


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Doug Chasel 4-7B2				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR QUINEX ENERGY CORP						7. OPERATOR PHONE 801 292-3800				
8. ADDRESS OF OPERATOR 465 South 200 West, Bountiful, UT, 84010						9. OPERATOR E-MAIL mike@quinexenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') John Chasel						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-229-3763				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2285 Lucky John Dr., Park City, UT 84060						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1287 FSL 987 FWL		SWSW		2.0 S	2.0 W	U		
Top of Uppermost Producing Zone		1287 FSL 987 FWL		SWSW	7	2.0 S	2.0 W	U		
At Total Depth		1287 FSL 987 FWL		SWSW	7	2.0 S	2.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 987			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Approved For Drilling or Completed) 1500			26. PROPOSED DEPTH MD: 13800 TVD: 13800				
27. ELEVATION - GROUND LEVEL 5880			28. BOND NUMBER NZS499876			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE #43-12366 & 43-12367				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	15	13.375	0 - 450	48.0	H-40 ST&C	8.4	Class G	260	1.15	15.8
SURF	12.25	9.625	0 - 4500	40.0	K-55 LT&C	8.9	Hi Lift "G"	500	3.82	11.0
							Class G	225	1.15	15.8
I1	8.75	7	0 - 10800	26.0	P-110 LT&C	11.0	Premium Lite High Strength	360	1.7	13.1
							Premium Lite High Strength	50	1.7	13.1
							Hi Lift "G"	160	3.82	11.0
							Hi Lift "G"	50	1.7	13.1
PROD	6.25	5	10500 - 13800	18.0	P-110 LT&C	14.0	Class G	210	1.5	15.6
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME K. Michael Hebertson				TITLE Geologist			PHONE 801 292-3800			
SIGNATURE				DATE 04/12/2012			EMAIL mike@quinexenergy.com			
API NUMBER ASSIGNED 43013513660000				APPROVAL  Permit Manager						



QUINEX ENERGY CORPORATION

DRILLING PLAN

Doug Chasel 4-7B2

987' FWL, 1287' FSL SW1/4 SW1/4,

Section 7, T2S, R2W, USB&M

Duchesne County, Utah

Lease No: Chasel (Fee)

Bond Number: NZS499876

1 & 2 ESTIMATED TOPS ANTICIPATED OIL, GAS AND WATER ZONES

<u>FORMATION</u>	<u>DEPTH</u>	<u>ZONE TYPE</u>	<u>MAX. PRESSURE</u>
Duchesne River	Surface	Water	1,800.0 psi
Uinta Fm.	4,100'	Water & Gas	3,140.0 psi
Green River Formation	7,250'	Oil, Gas & Water	4,395.0 psi
Wasatch Transition	10,150'	Oil, Gas & Water	4,680.0 psi
Wasatch Formation	10,800'	Oil, Gas & Water	6,580.0 psi
Wasatch TD	13,800'	Oil, Gas & Water	

Max Pressure is figured as Hydrostatic .4331 pounds per square foot X Depth

The Wasatch is over pressured in this area of the field and pressures in excess of 6,580 psi are not uncommon therefore the pressure gradient has been figured at .51 for this formation

3. PRESSURE CONTROL EQUIPMENT

A 5" X 20" Rotating Head from Surface to 450'.

A 5M X 13 3/8" Rotating Head and BOP Stack and 5M Fill and Kill lines and Choke Manifold from 450' to 4,500'.

A 5M X 11" Rotating Head and BOP Stack and 5M Fill and Kill lines and Choke Manifold Blind & Pipe Rams, Mud Cross from 4,500' to 10,800'.

An 11" 10M BOP and 10M Fill and Kill lines and Choke Manifold, Blind & Pipe Rams, Mud Cross and 5M annular Rotating Head from 10,800 to 13,800'

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11.0" 5M BOP and 5M Annular preventer will be nipped up on the surface casing and tested to 250 psi low pressure test and 5M psi high pressure test prior to drilling out. The surface casing will be tested to 1,500 psi. The choke manifold equipment, upper Kelly cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 2,500 psi high test or 50% of the rated working pressure.

The BOPE will be tested after running intermediate casing, after any repairs to the equipment and as required by OSHA regulations while drilling.

The pipe and blind rams will be activated each time a trip is made, and the annular preventer will be activated weekly.

Weekly BOP tests will be held with each crew.

Other equipment will include:

- a. Mud logger with gas monitor. On at 7,000'
- b. Choke Manifold with one manual and one hydraulic operated choke
- c. Full opening floor valve with drill pipe thread
- d. Upper and lower Kelly Cock
- e. Shaker, desander, desilter, and mud cleaner

See the attached diagrams:

4. CASING AND CEMENTING PROGRAM:

Casing:

Conductor: Hole Size= 15" Casing Size= 13 3/8"
450' +/- 13 3/8 H40 48.00 lb

Surface: Hole Size= 12 1/4" Casing Size= 9 5/8"
4,500' +/- 9 5/8" 40# K55 LTC New API ERW Casing.

Notes: API setting depth for collapse is 7,790' +/- the safety factor

Tension with Long Couplings is 56,100 lbs +/- (SF)

Standard Mill Test: 3,000 psi.

80% min Yield Test: 3,600 psi.

Drift Diameter: 8.675"

Coupling OD of 7" is 7.390"

Intermediate: Hole Size= 8 3/4" Casing Size= 7"
10,800' 7" 26# P110 LTC New Seamless API Casing.

Notes: API Setting depth for Collapse is 14,810' + 1.8 (SF)

Tension with Long Couplings is 69,300 lbs +/- (SF)

Standard Mill Test: 9,100 psi.

Ultimate Yield: 12,930 psi

Drift Diameter: 6.151"

Coupling OD: of 5" Flush Joint is 5.360"

Production

10,500-13,800' (3,300') 5" 18# P110 Liner, New Seamless API Casing with Flush Joint
Premium Coupled Buttress Lock Thread™

Notes: API setting depth for Collapse is 13,470' + SF

Tension w/ Long Coupling is 58,700' + SF

Standard Mill Test: 10,000 psi

Ultimate Yield: 13,940 psi

Description: CBL Casing Connection is a premium connection based on API BTC standard with the addition of a torque shoulder and metal to metal seal. The result is a cost effective connection ideal for use in horizontal or slant wells bores typically used in Shale formations. The torque shoulder provides consistent make-ups and eliminates down hole over-rotation. The metal to

metal seal is designed to provide the primary seal while minimizing galling. CBL is interchangeable with BTC accessories.

Cement Program:

Conductor will be 13 3/8 H40 48.00 lb casing set to 450' cemented to surface with sufficient redi-mix to bring the cement to surface.

1. 9 5/8 Surface Casing

TD 4500 ft

Hole Size 12 1/4 in

Casing Size 9 5/8 in

Tail Cement 4500 ft to 4000

Tail Cement excess 50 %

Lead Cement 4000 ft to surface

Lead Cement excess 50 %

Premium Hifill cmt 500 sks 11.0 #/gal 3.82 cuft/sk 23 gal/sk

Premium V cmt 100 % (BWOC)

Gel 6 % (BWOC)

Gilsonite 10 #/sk

Gr3 3 #/sk

Salt 3 % (BWOC)

Flocele 1/4 #/sk

Premium G Cmt 225 sks 15.8 #/gal 1.15 cuft/sk 5.0 gal/sk

Premium G Cmt 100 % (BWOC)

Calcium Chloride 2 % (BWOC)

Flocele 1/4 #/sk

Topout: Premium G Cmt 125 sks 15.8 #/gal 1.15 cuft/sk 5.0 gal/sk

Premium G Cmt 100 % (BWOC)

Calcium Chloride 2 % (BWOC)

Flocele 1/4 #/sk

2. 7 in Casing

TD 10500 ft

Hole Size 8 3/4 in

Casing Size 7 in

1st stage

Tail Cmt Coverage 10500ft to 7000 ft

Tail Cmt Excess 15 %

2nd stage

Lead Cmt Coverage 7000 ft to 3500

Lead Cmt Excess 15 %

Tail cmt across stage tool 50 sks

1 s t Stage: Cmt Prem. Lite 360 sks 13.1 #/gal 1.70 cuft/sk 7.7 gal/sk

Premium G Cmt 65 % (BWOC)
 Poz 35 % (BWOP)
 Gel 6 %
 Salt 10 % (BWOW)
 Gilsonite 10 #/sk
 CFL 115 .2 %
 Flocele ¼ # /sk

2 nd Stage: Premium Hifill cmt 160 sks 11.0 #/gal 3.82 cuft/sk 23 gal/sk

Premium V cmt 100 % (BWOC)
 Gel 6 % (BWOC)
 Gilsonite 10 #/sk
 Gr3 3 #/sk
 Salt 3 % (BWOC)
 Flocele ¼ #/sk

Cmt Prem. Lite 50 sks 13.1 #/gal 1.70 cuft/sk 7.7 gal/sk

Premium G Cmt 65 % (BWOC)
 Poz 35 % (BWOP)
 Gel 6 %
 Salt 10 % (BWOW)
 Gilsonite 10 #/sk
 CFL 115 .2 %
 Flocele ¼ # /sk

3. 5" Liner

TD 13800 ft
 Hole Size 6 ¼
 Intermediate Casing @ 10500 ft
 Cement Coverage 13800 ft to 10400 ft
 Cement Excess 20 % (Gauge Hole)

Premium G Cmt 210 sks 15.6 #/gal 1.50 cuft/sk 6.6 gal/sk

Premium G Cmt 100 %
 Silica Flour 35 % (BWOC)
 CDI 33 .6 %
 CFL 175 .2 %
 H T Retarder .2 %
 Flocele ¼ # /sk

Cement volumes will be calculated from the open hole logs whenever possible. All casing strings will be cemented to surface or at least 100' up into the previous casing string.

5. MUD PROGRAM:

<u>INTERVAL</u>	<u>MUD TYPE</u>	<u>WEIGHT</u>	
Surface	Water & gel	8.5 to 8.9	PPG
Intermediate	Water, Gel & Weight as needed	8.9 to 11	PPG
Production	Water, Gel & Weight as needed	11 to 14	PPG

Anticipated mud weights and lost circulation zones are based on offsetting wells and drilling data. Mud weights may be higher than projected, depending on actual zones encountered during drilling.

Visual mud monitoring equipment will be utilized along with a pit volume monitor and alarm.

Sufficient mud inventory will be maintained on location during drilling operations to handle any adverse conditions that may arise.

6. LOGS

Open Hole logs from Surface to base of intermediate and from base of the intermediate to TD @ 13,800'

Gamma Ray, Density Neutron, Resistivity, and Sonic or platform express.

Mud Log from 7,000' to TD.

7. VARIANCE REQUESTS:

None

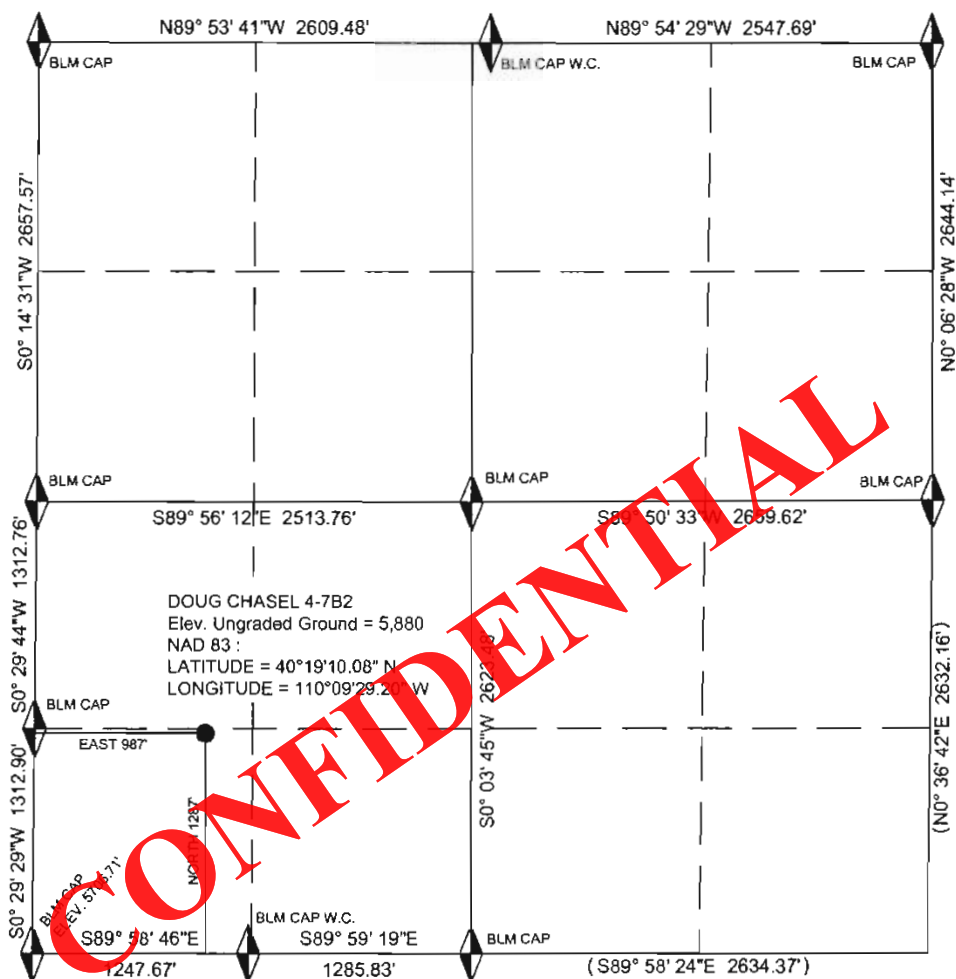
8. ABNORMAL CONDITIONS

A corrosive water zone in the well may be encountered at a depth of 3,200' to 4,800' that compromises the integrity of the pipe after 15-20 years. Extra precaution will be taken to set casing and cement across this zone.

There are abnormal conditions that may be experienced in the bottom hole portion of the well from 10,000' to TD these conditions have been planned for in the design of the well and the mud program while drilling.

9. OTHER



No chemicals subject to reporting under SARA III in an amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with the drilling of this well, Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold quantities, will be used, produced, stored, transported or disposed of in association with the drilling of this well.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.



LEGEND AND NOTES

-  FOUND SECTION CORNER
 PROPOSED WELL HEAD
() CALCULATED DATA

THE GENERAL LAND OFFICE G.L.O.
PLAT WAS USED FOR REFERENCE.

THIS SURVEY WAS PERFORMED USING
GLOBAL POSITIONING SYSTEM PROCEDURES
AND EQUIPMENT.

SPOT ELEVATION AT THE SOUTHWEST CORNER
OF SECTION 7, T2S, R2W, U.S.M. NAVD 88
DATUM USING THE UTAH REFERENCE
NETWORK SYSTEM. SAID ELEVATION IS
MARKED AS BEING 5706.71 FEET.



QUINEX ENERGY CORP.
DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W, U.S.M.
987' FWL 1287' FSL

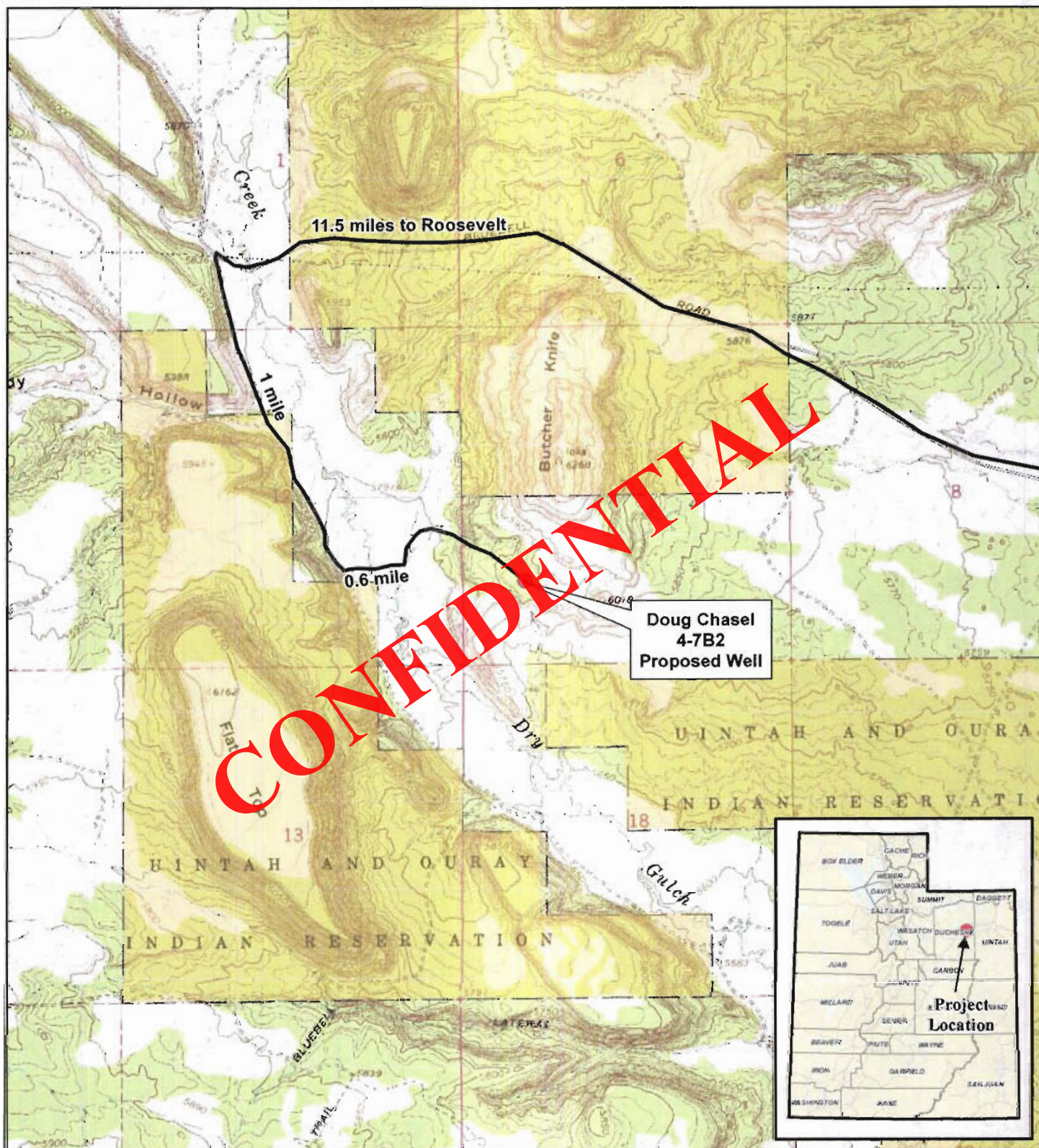



OUTLAW
ENGINEERING INC.
P.O. BOX 1800 ROOSEVELT,
UTAH 84066
(435) 232-4321

WELL
PLAT

DATE SURVEYED: FEBRUARY 10, 2012
 SURVEYED BY: DEK, CCW
 DRAWN: FEBRUARY 18, 2012
 SCALE: 1" = 1000'
 DRAWN: DEK


SHEET NO.
1





Legend

- Proposed Well
- Access Road
- Tribal



OUTLAW ENGINEERING INC.

USGS 7.5' Bluebell Quadrangle

QUINEX ENERGY CORP


DOUG CHASEL 4-7B2

SECTION 7, T2S, R2W USBM

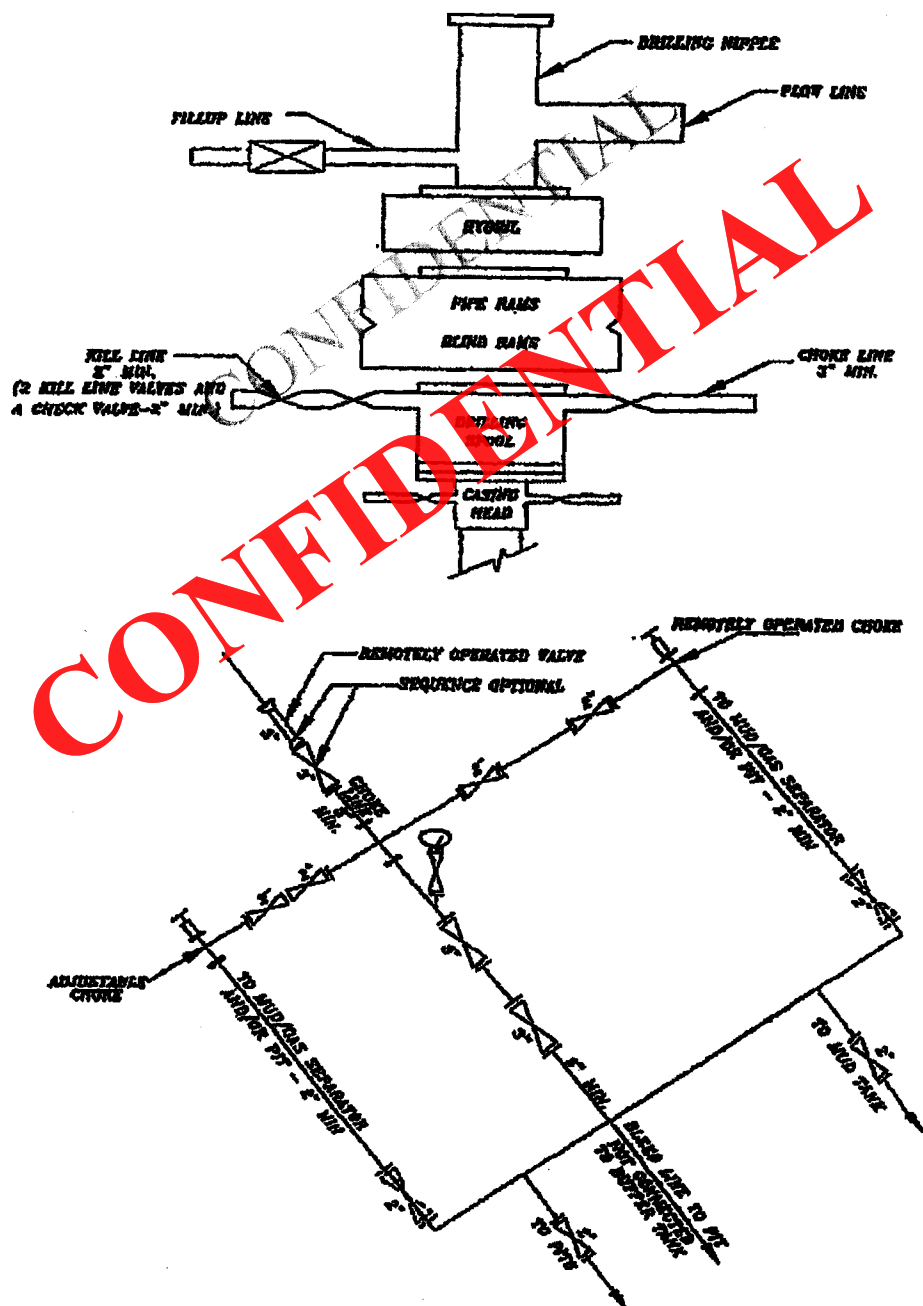
ACCESS
ROAD

MARCH 2012
SCALE: 1:24,000
1 INCH = 2,000 FEET

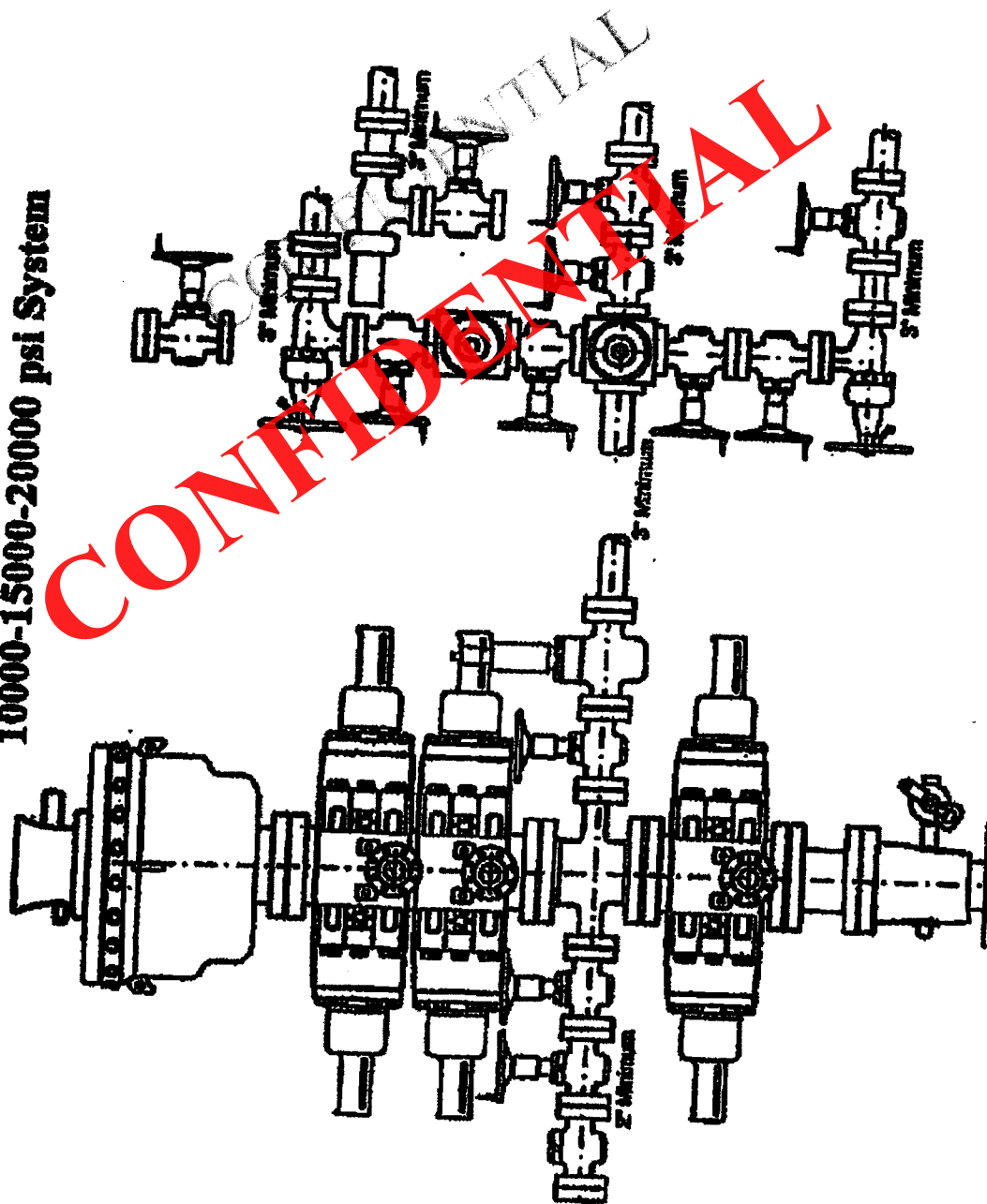
SHEET
B



5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System





QUINEX ENERGY CORPORATION

SURFACE USE PLAN

Doug Chasel 4-7B2

**987' FWL, 1287' FSL SW1/4 SW1/4,
Section 7, T2S, R2W, USB&M
Duchesne County, Utah
Lease No: Chasel (Fee)
Bond Number: NZS499876**

PRESITE INSPECTION:

The onsite inspection for the subject well site will be conducted as scheduled by the State of Utah Division of Oil, Gas & Mining.

ATTENDEES:

Paul Wells Representing the Surface Owner
Mike Hebertson Quinex Energy
Don Hamilton Buys & Associates
John Chasel Surface Owner
Oil, Gas & Mining

1. EXISTING ROADS

- A.** The proposed well site is located approximately 13.1 miles west of Roosevelt, Utah.
- B.** Directions to the location from Roosevelt, Utah are as follows:
Proceed west from the junction of US 40 and State Road 121 in Roosevelt, to the junction of State Road 121 and 200 north continue west until the road turns north into Hancock Cove the total distance is about 3 miles. Continue north on State Road 121 1.5 miles and turn left on the road to Bluebell. Continue west from the junction 7 miles and turn left onto the road on the west side of Dry Gulch. One mile from the junction of the Bluebell Highway and Dry Gulch the road will turn left across the creek and continue easterly to the well.
- C.** Four tenths of a mile of new road will be required to access this location. Permits and Rights-of-Way will be obtained prior to construction.
- D.** For location of access roads within a 1 Mile radius, see Map A & Sheet 1.
- E.** Improvement to existing main roads will not be required.
- F.** All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- G.** Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency will be maintained in accordance with the standards of the managing agency.

2. PLANNED ACCESS ROADS

- A.** There will be 0.4 (2,119') miles of new access to be constructed.
- B.** The maximum grade will not exceed 6%.
- C.** No turnouts are planned.
- D.** Culverts will be installed where necessary. No low water crossings will be required.
- E.** The access road was centerline surveyed at the time of staking.
- F.** The use of surfacing material will be the same as those used to build the location

465 South 200 West . Bountiful, Utah 84010 . 801-292-3800 . Fax 801-295-5858

RECEIVED: April 13, 2012

G. A cattle guard and a gate will be installed if required, and the location and road will be fenced as required by the surface owner and if security issues become a problem.

H. Surface disturbance and vehicular travel will be limited to the approved location and approved access route.

I. Access roads and surface disturbing activities will conform to standards set forth by the Surface Owner and Duchesne County.

J. The road will be constructed to meet the standards of the anticipated traffic flow and all weather road requirements. Construction will include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road will be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings will be of the typical dry creek drainage crossing type or with culverts. Crossings will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor will the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water will be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be allowed during muddy conditions. Should mud holes develop, they will be filled in and detours around them avoided.

K. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

L. No road rights-of-way will be necessary since all new access is within the lease boundary.

3. EXISTING WELLS WITHIN A MILE RADIUS OF THE PROPOSED WELL (See Map)

- A.** Water Wells: 1 Permit No. 43-1-310 in the SE ¼ Underground 8 inch well 300' deep
- B.** Injection Wells: 0
- C.** Producing Wells: 4
- D.** Drilling Wells: 0
- E.** Shut-In Wells: 0
- F.** Temp Abandoned: 0
- G.** Disposal Wells: 0
- H.** P&A Wells: 3

See the attached plats from State Data Bases

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES

A. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted to blend with the landscape probably Desert Tan or similar. All facilities will be painted within six weeks of installation.

B. Storage facilities such as tank batteries will be constructed on this lease the facility and the well pad will be surrounded by a containment berm and the Battery itself will have its own berm of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility unless more stringent protective requirements are deemed necessary by the authorized officer.

C. If production is established, a production facility diagram will be submitted via Sundry Notice.

D. All loading lines will be placed inside the berm surrounding the location.

E. Gas meter runs for the well will be located on lease. The gas flow line will be surface laid and anchored down from the wellhead to the separator. Meter runs will be housed.

F. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any sale being made. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter.

- G.** Any necessary pits will be properly fenced to prevent any wildlife entry.
- H.** All site security guidelines will be adhered to.
- I.** All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- J.** The road will be maintained in a safe useable condition.
- K.** Produced water will be stored in a 500 bbl heated insulated tank. Water will be hauled to a commercial disposal site.
- L.** Pipelines will follow the established roads shown on Map 10 & 12 to a point where they intersect the county road. From there to the tie-in point with the gas gathering system and the power line

5. LOCATION AND TYPE OF WATER SUPPLY

- A.** Water will be purchased from Marvin Hamacker under permits 43-12366 or 43-12367
- B.** Water will be hauled by truck to the location over the access roads
- C.** No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A.** Surface and subsoil materials in the immediate area will be utilized where possible.
- B.** Any gravel used will be obtained from a commercial source.
- C.** Construction material is not available on lease.

7. METHODS OF HANDLING WASTE DISPOSAL

- A.** The reserve pit will be constructed so as not to leak, break, or allow discharge.
- B.** The reserve pit will require blasting to obtain sufficient depth and a 12 mil liner will be required. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overtop the pit walls and be covered with dirt or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.
- C.** Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal site.
- D.** During the testing period produced waste water will be confined to the reserve pit and will be removed by vacuum truck when the well goes on production. Produced water will be disposed of at a State approved facility.
- E.** Drill cuttings are to be contained and buried in the reserve pit, and the liner will be folded in over the cuttings after they are dried out. The pit and cuttings will be buried 3 to 4 feet deep and re-vegetated to hold the soils in place after completion work is finished. All unused portions of the location and shoulders of the access road will be vegetated for soil control purposes. If required a siltation fence will be installed at the toe of the fill slopes to control erosion until new plant growth can be established.
- F.** Any salts or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- G.** A chemical portable toilet will be furnished with the drilling rig.
- H.** The produced fluids will be produced into the reserve pit until such time as construction of production facilities is completed. Any spills of oil, fuel, salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- A.** The operator or an authorized representative will contact the DOGM Twenty four (24) hours prior to construction of location and access.

- B.** The reserve pit will be located on the more easterly side of the location.
- C.** The flare pit will be located on the south side of the reserve pit, a minimum of 100 feet from the well head.
- D.** The stockpiled topsoil (first six inches) will be stored on the north east and south side of the location. Topsoil along the access route will be wind rowed on the uphill side.
- E.** Access to the well pad will be from the north and west as shown on the Pit & Pad Layout sheet 2.
- F.** See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- G.** The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles are shown on the Location Layout and are more or less standard for the drilling rig that will be used to drill this well.
- H.** All pits will be fenced according to the following minimum standards:
 - 1. Wire net fence will be used with at least one strand of barbed wire on top of the wire net.
 - 2. The wire net will be no more than 2 inches above the ground. The barbed wire will be 3 inches above the wire net. Total height of the fence will be at least 42 inches.
 - 3. Corner posts will be braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel or pipe posts will be used between the corner braces.
 - 5. Maximum distance between any two posts will be no greater than 16 feet.
 - 6. All wire will be stretched, by using a stretching device, before it is attached to the corner posts.
- J.** The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Surface Restoration

A surface use agreement will be executed with John Chasel prior to commencement of drilling.

Producing Location:

- A.** Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- B.** Upon completion all hydrocarbons on the pit will be removed.
- C.** The pit liner is used it will be torn and perforated before backfilling of the reserve pit.
- D.** The reserve pit and that portion of the location not needed for production facilities or operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within one year from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- E.** Reclamation of unused disturbed areas on the well pad and access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding. Seeding will be performed within a year after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- F.** The topsoil stockpile will be seeded as soon as the location has been constructed with the recommended seed mix. The seed will be walked in with a cat.

11. Interim Surface Reclamation

- A.** Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- B.** Before any dirt work associated with location restoration takes place, the reserve pit will be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- C.** If a synthetic, nylon reinforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.

D. The reserve pit will be reclaimed within one year from the date of final well completion, weather permitting.

E. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Reseeding, using appropriate reclamation methods, will occur immediately following the spreading of topsoil, weather permitting.

F. Access Roads: The majority of the access roads are maintained by the County Road Department.

G. Well pad.

12. Dry Hole

A. At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and DOGM will attach the appropriate surface rehabilitation conditions of approval and full restoration of the location and access road will be completed as required by the State of Utah.

13. OTHER INFORMATION

A. Cultural and archeological surveys have **NOT** been conducted. This is Fee Surface and Minerals.

B. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or Archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized agency to confirm through the State Historic Preservation Officer if mitigation is required. Upon verification from the AOC the State Historic Preservation Officer that the required mitigation has been completed, the operator will then be allowed to resume construction.

C. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities.

Notifications:

Location Construction Twenty four (24) hours prior to construction of location and access

Location Completion Twenty four (24) hours prior to construction of location and access

Spud Notice Twenty four (24) hours prior to construction of location and access

Casing String and Cementing Twenty four (24) hours prior to construction of location and access

BOP and Equipment Tests Twenty four (24) hours prior to construction of location and access

First Production Notice Thirty days after First Sales

3/20/2012

Page 1 of 1

Utah Oil and Gas Map



3/20/2012

Page 1 of 1



Search of TOWNSHIP = '2S' and RANGE = '2W' and SECTION_NO = '07' and BEM = 'US'

WR Number	Diversion Type	Well Log	Location	Status	Priority	Uses	CFS	ACFT	Owner Name
43-12310	Underground	434809	N1200 W180 SE 07 2S 2W US A	20100405	DIS	0.000	1.480	ADAM FOSTER	

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
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Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 03/20/2012

WATER RIGHT: 43-12310 APPLICATION/CLAIM NO.: A78802 CERT. NO.:

OWNERSHIP*****

NAME: Adam Foster
ADDR: 1311 East Claybourne Ave
Salt Lake City, UT 84106

DATES, ETC.*****

LAND OWNED BY APPLICANT? Yes COUNTY TAX ID#: 00-0014-4794
FILED: 04/05/2010|PRIORITY: 04/05/2010|PUB BEGAN: 04/13/2010|PUB ENDED: 04/20/2010|NEWSPAPER: Vintages in Standard
ProtestEnd:05/10/2010|PROTESTED: [No] |HEARING HLD: |SE ACTION: [Approved]|ActionDate:05/13/2010|PROOF DUE: 05/31/2015
EXTENSION: |ELEC/PROOF:[] |ELEC/PROOF: |CERT/WUC: |LAF, ETC: |APP LETTER:
RUSH LETTR:04/05/2010|RENOVATE: |RECON REQ: |TYPE: [] |50YR DATE: 04/05/2060
PD BOOK: [43-] |MAP: [] |PUB DATE:

-----TYPE -- DOCUMENT -- STATUS-----

Type of Right: Application to Appropriate Source of Info: Application to Appropriate Status: Approved

LOCATION OF WATER RIGHT*** (Points of Diversion: Click on Location to access PLAT program) *****[MAP VIEWER](#)***[GOOGLE VIEW](#)*

FLOW: 1.48 acre-feet SOURCE: Underground Water

COUNTY: Duchesne COMMON DESCRIPTION: 7 miles Northwest Roosevelt

POINT OF DIVERSION -- UNDERGROUND: (Click Well ID# link for more well data.)

(1) N 1200 ft W 180 ft from SE cor, Sec 07, T 2S, R 2W, USBM
DIAMETER OF WELL: 8 ins. DEPTH: 300 to ft. YEAR DRILLED: _____ WELL LOG No. _____ WELL ID#: 434809

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ***** EDU -- Equivalent Domestic Unit or 1 Family

SUPPLEMENTAL GROUP NO.: 630402.

IRRIGATION: 0.25 acres Div Limit: 0.0 acft. PERIOD OF USE: 04/01 TO 10/31

STOCKWATER: 10.0000 Stock Units Div Limit: PERIOD OF USE: 01/01 TO 12/31

DOMESTIC: 1.0000 EDUs Div Limit: PERIOD OF USE: 01/01 TO 12/31

####PLACE OF USE: *-----NORTH WEST QUARTER-----*-----NORTH EAST QUARTER-----*-----SOUTH WEST QUARTER-----*-----SOUTH EAST
 Sec 07 T 2S R 2W USG *-----NW-----NE-----SW-----SE-----* NW NE SW SE * NW NE SW SE * NW NE SW SE * NW NE
 GROUP

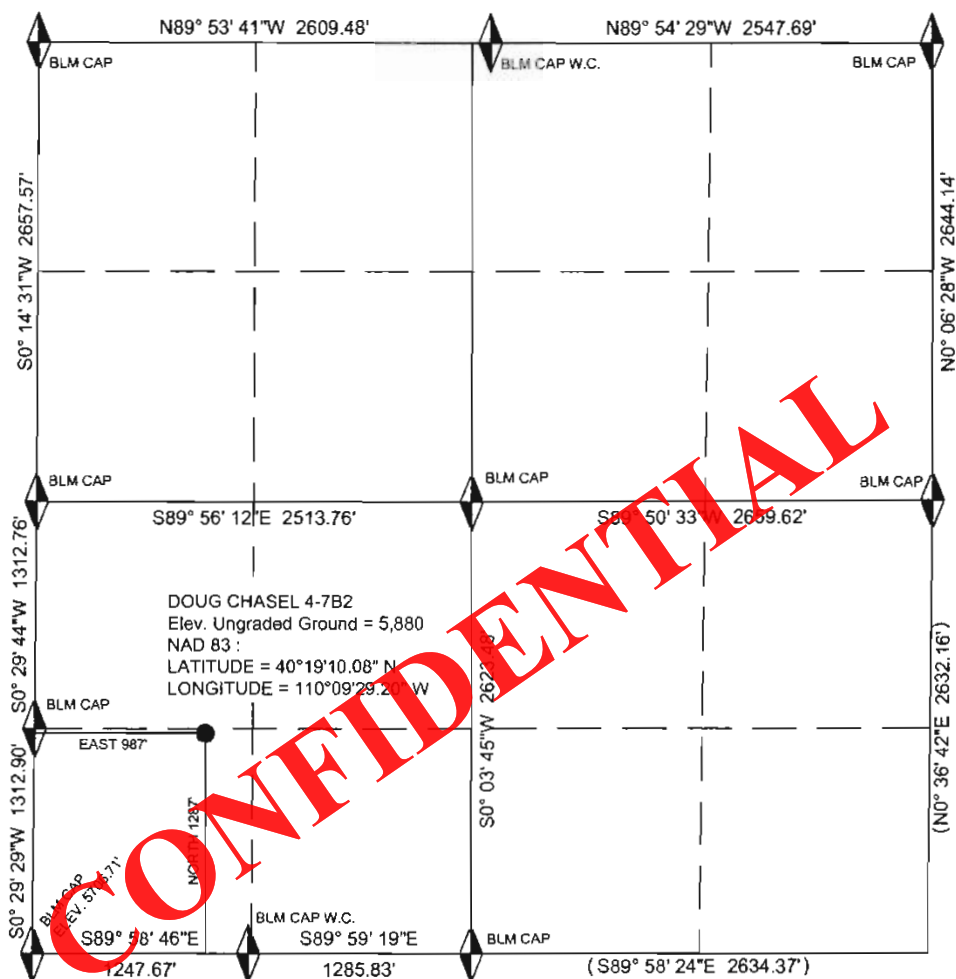
SEGREGATION HISTORY*****

```

This Right as originally filed:
      FLOW IN
      CFS
QUANTITY IN  *-----WATER USES-----*
ACRE-FEET   IRRIGATED   STOCK   DOMESTIC   MUNICIPAL   MINING   POWER   OTHER
              ACREAGE   (ELUs)   (FAMILIES) (*-----ACRE-FEET-----*)
              0.2500   10.0000   1.0000
1.48
*****
*****END OF DATA*****

```

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#) | [Emergency Evacuation Plan](#)



A circular seal for a Professional Land Surveyor in the State of Utah. The outer ring contains the text "PROFESSIONAL LAND SURVEYOR" at the top and "STATE OF UTAH" at the bottom, separated by two stars on each side. The inner circle contains the name "Dan E. Knowlden Jr." and the license number "7173588".



QUINEX ENERGY CORP.
DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W, U.S.M.
987' FWL 1287' FSL

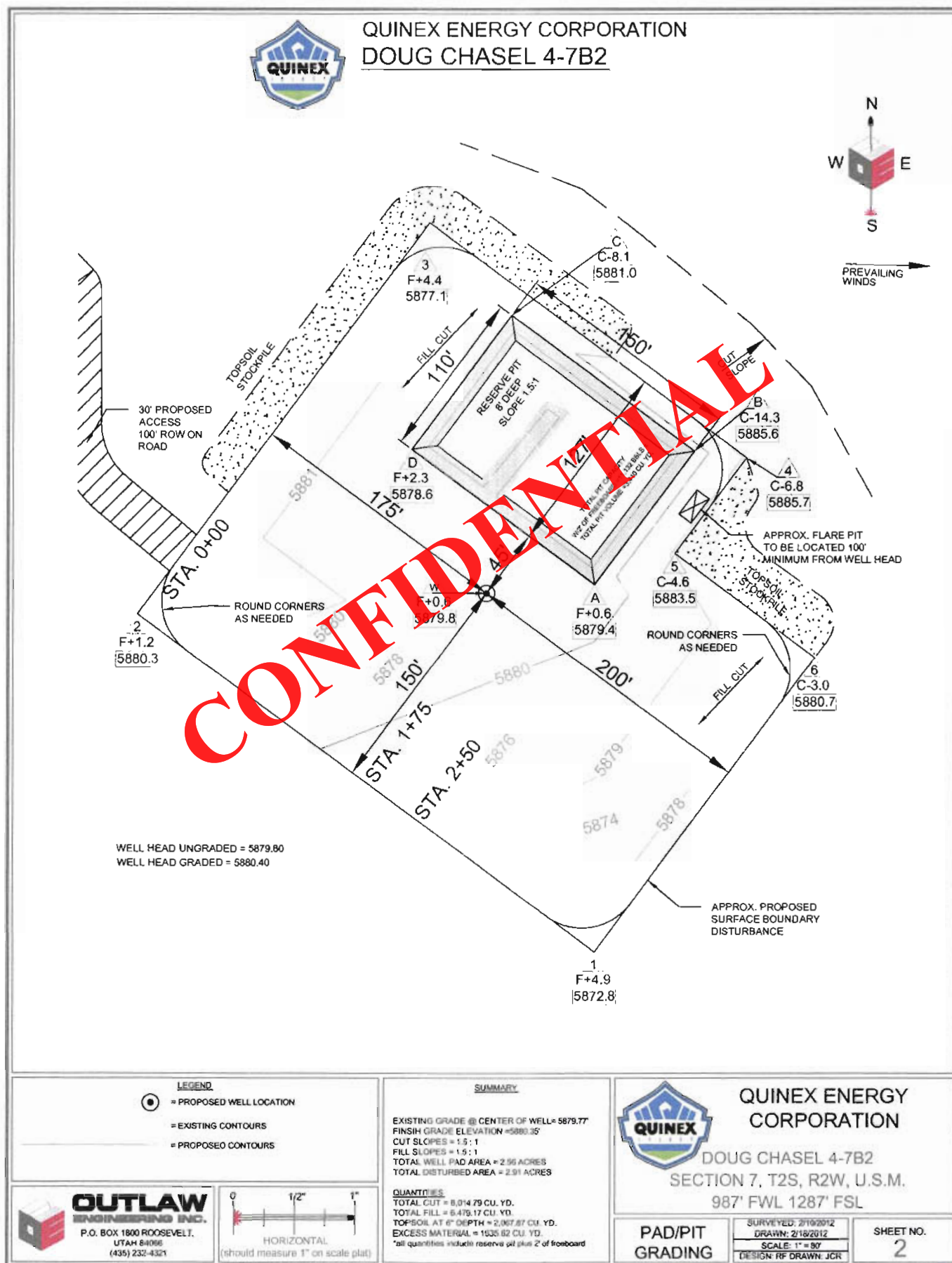


OUTLAW
ENGINEERING INC.
P.O. BOX 1800 ROOSEVELT,
UTAH 84066
(435) 232-4321

WELL
PLAT

DATE SURVEYED: FEBRUARY 10, 2012
 SURVEYED BY: DEK, CCW
 DRAWN: FEBRUARY 18, 2012
 SCALE: 1" = 1000'
 DRAWN: DEK

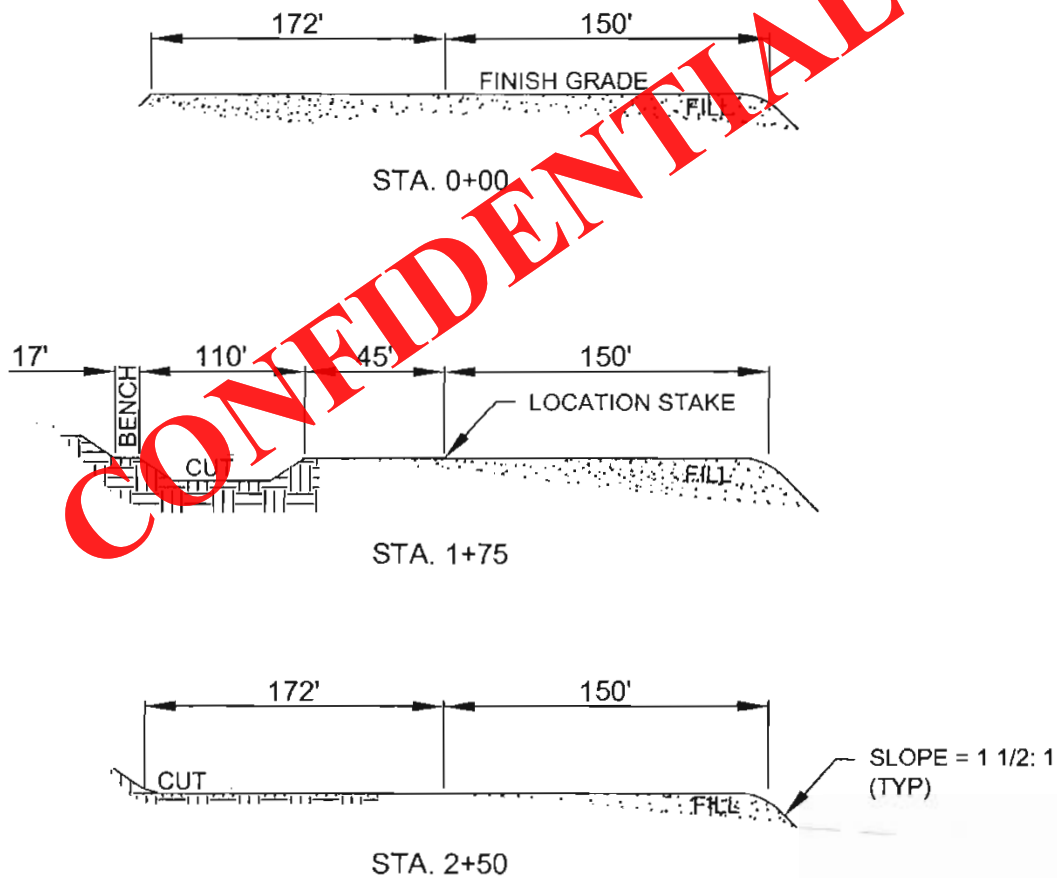
SHEET NO. 1



DOUG CHASEL 4-7B2



QUINEX ENERGY CORPORATION

**LEGEND**

- = PROPOSED WELL LOCATION
- = EXISTING CONTOURS
- = PROPOSED CONTOURS

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5679.77
 FINISH GRADE ELEVATION = 5880.35
 CUT SLOPES = 1.5:1
 FILL SLOPES = 1.5:1
 TOTAL WELL PAD AREA = 2.58 ACRES
 TOTAL DISTURBED AREA = 2.91 ACRES

QUANTITIES

TOTAL CUT = 8,014.79 CU. YD.
 TOTAL FILL = 6,479.17 CU. YD.
 TOPSOIL AT 6" DEPTH = 2,067.87 CU. YD.
 EXCESS MATERIAL = 1535.62 CU. YD.
 *all quantities include reserve pit plus 2' of freeboard



QUINEX ENERGY CORPORATION

DOUG CHASEL 4-7B2

SECTION 7, T2S, R2W, U.S.M.

987' FWL 1287' FSL

SECTION
VIEWS

FEBRUARY 27, 2012

SCALE: NTS

DESIGN: RF DRAWN: JCR

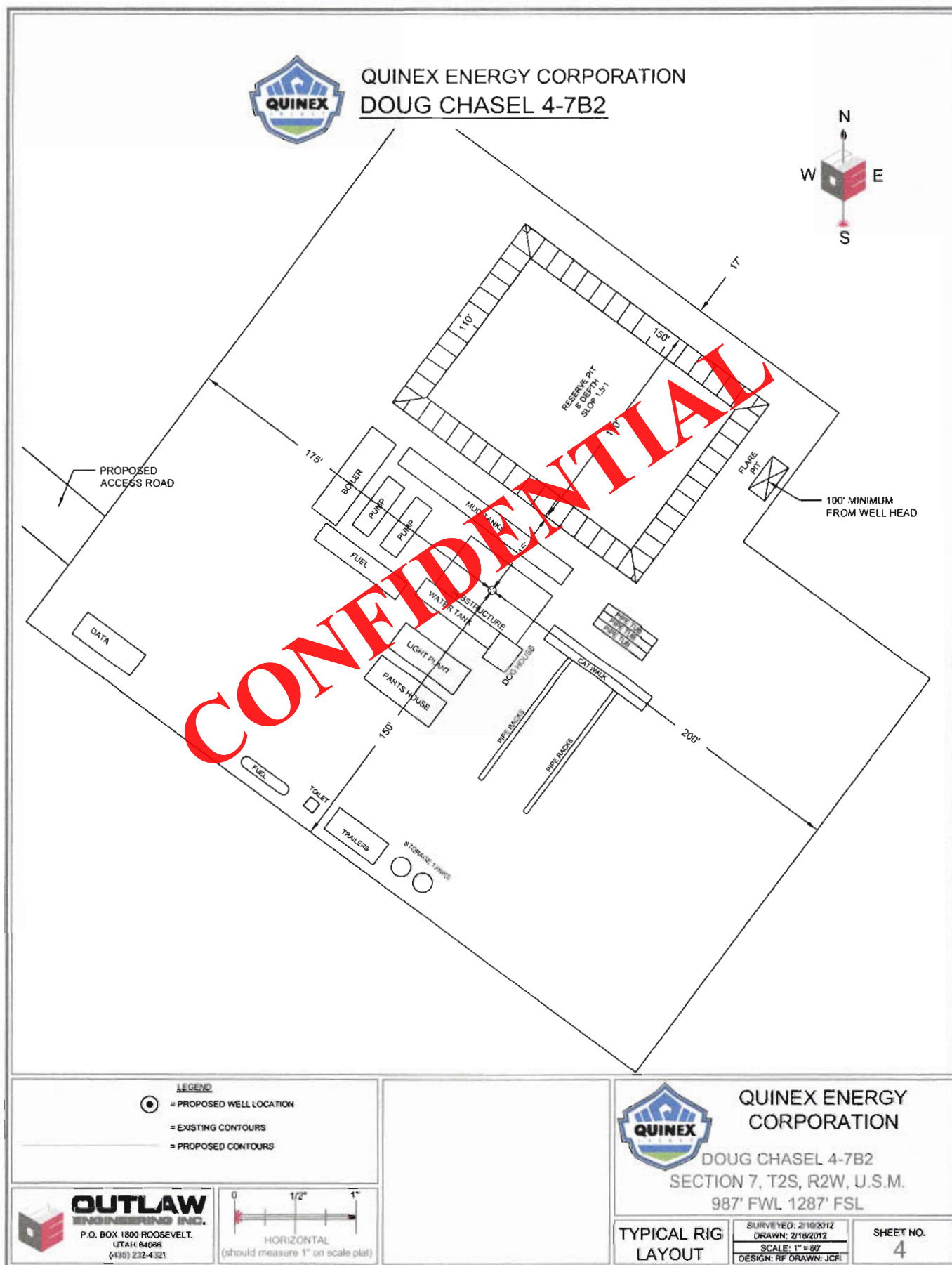
SHEET NO.

3

**OUTLAW
ENGINEERING INC.**

P.O. BOX 1800 ROOSEVELT,
 UTAH 84066
 (435) 232-4321







LOOKING SOUTHERLY



LOOKING WESTERLY

- LEGEND**
- ⊙ = PROPOSED WELL LOCATION
 - = EXISTING CONTOURS
 - - - = PROPOSED CONTOURS

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5879.77
 FINISH GRADE ELEVATION = 5880.35
 CUT SLOPES = 1.5 : 1
 FILL SLOPES = 2 : 1
 TOTAL WELL PAD AREA = 2.56 ACRES
 TOTAL DISTURBED AREA = 2.91 ACRES

QUANTITIES
 TOTAL CUT = 8,014.79 CU. YD.
 TOTAL FILL = 6,479.17 CU. YD.
 TOPSOIL AT 6" DEPTH = 2,067.87 CU. YD.
 EXCESS MATERIAL = 1535.62 CU. YD.
 *all quantities include reserve pit plus 2" of freeboard



QUINEX ENERGY CORPORATION

DOUG CHASEL 4-7B2
 SECTION 7, T2S, R2W, U.S.M.
 987' FWL 1287' FSL

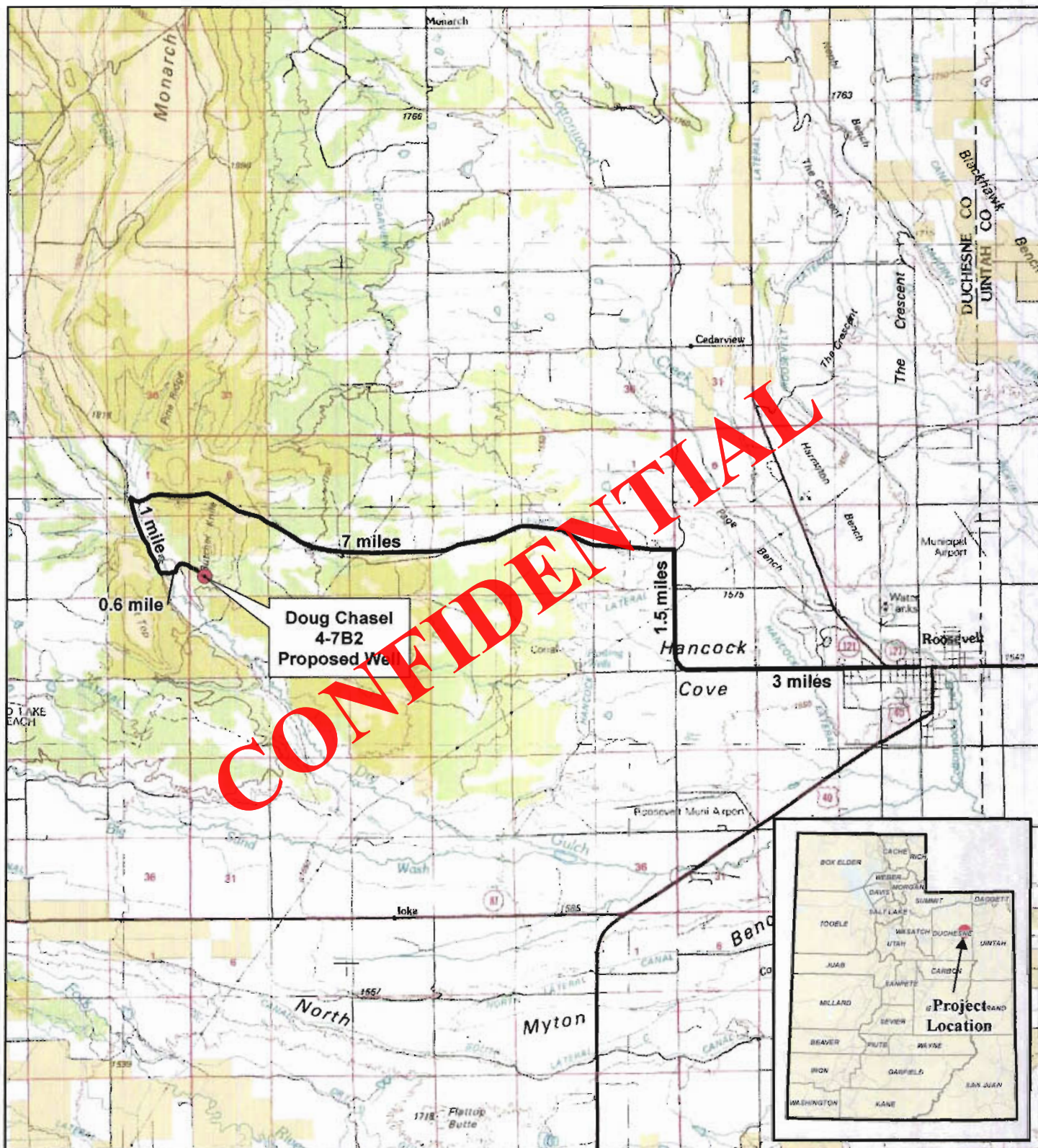
LOCATION
 PHOTOS

FEBRUARY 27, 2012
 SCALE: NTS
 DESIGN: RF DRAWN: JCR

SHEET NO.
 5

OUTLAW ENGINEERING INC.
 P.O. BOX 1800 ROOSEVELT,
 UTAH 84066
 (435) 232-4321





CONFIDENTIAL

**Doug Chasel
4-7B2
Proposed Well**

Hancock

Cove



Project Location



Legend

- Proposed Well
- Access Road
- Tribal



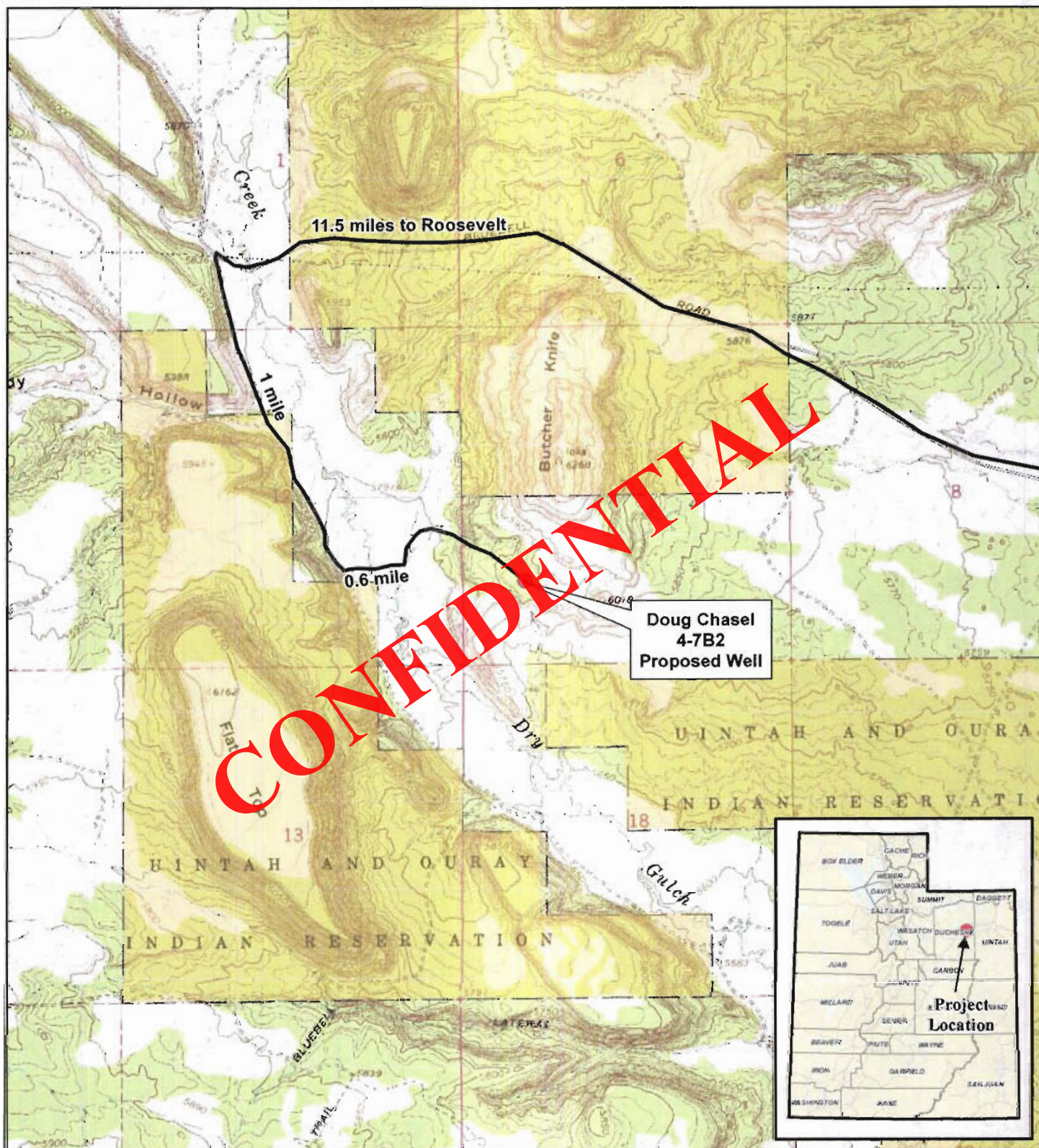
USGS 7.5' Bluebell Quadrangle


QUINEX ENERGY CORP

**DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W USBM**




ACCESS ROAD	MARCH 2012	SHEET A
	SCALE: 1:100,000	





Legend

- Proposed Well
- Access Road
- Tribal



OUTLAW ENGINEERING INC.

USGS 7.5' Bluebell Quadrangle

QUINEX ENERGY CORP


DOUG CHASEL 4-7B2

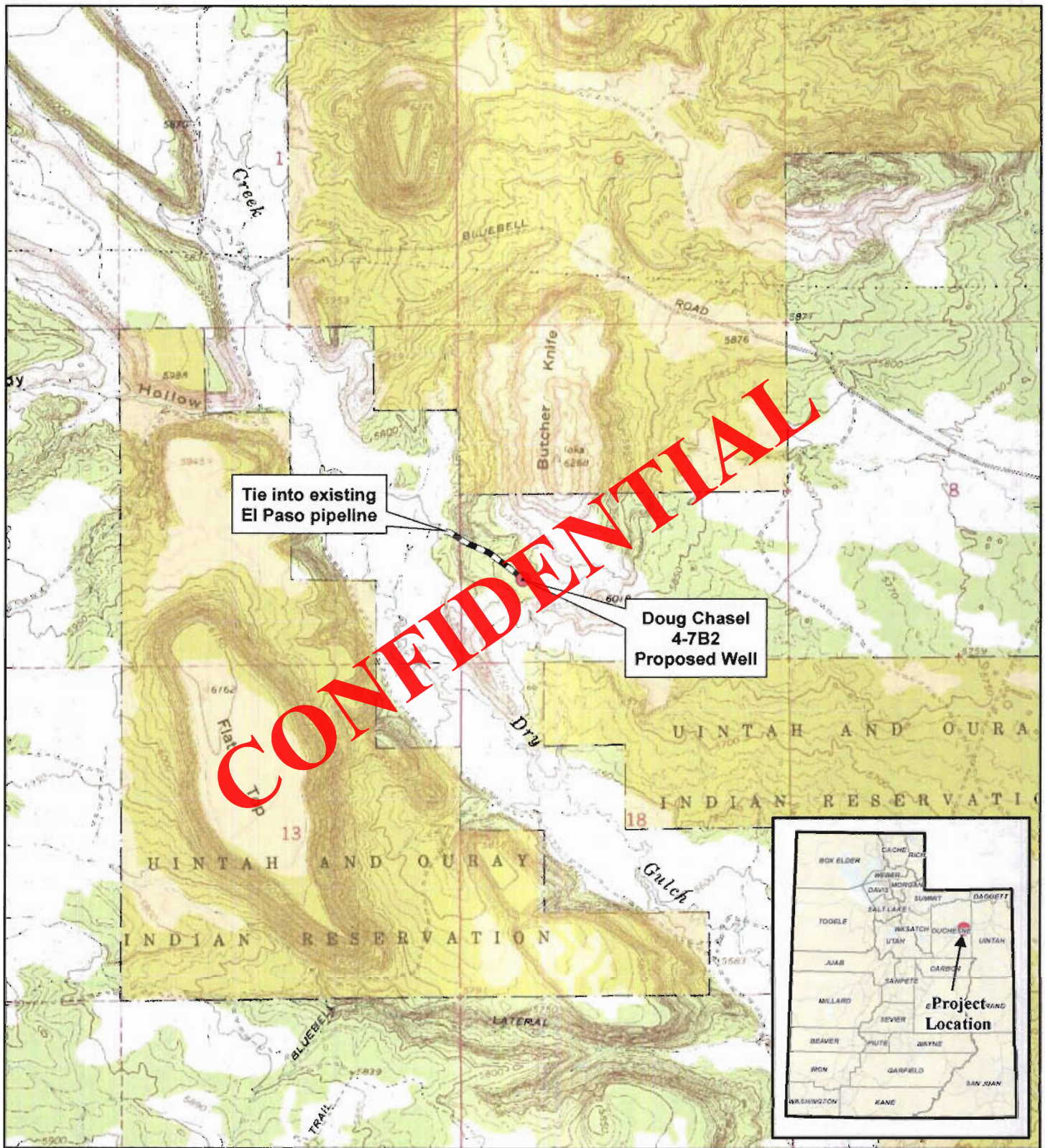
SECTION 7, T2S, R2W USBM


ACCESS ROAD

MARCH 2012
SCALE: 1:24,000
1 INCH = 2,000 FEET

SHEET B








Legend

- Proposed Well
- Proposed Pipeline
- Tribal



OUTLAW
ENGINEERING INC.

USGS 7.5' Bluebell Quadrangle

QUINEX ENERGY CORP


DOUG CHASEL 4-7B2

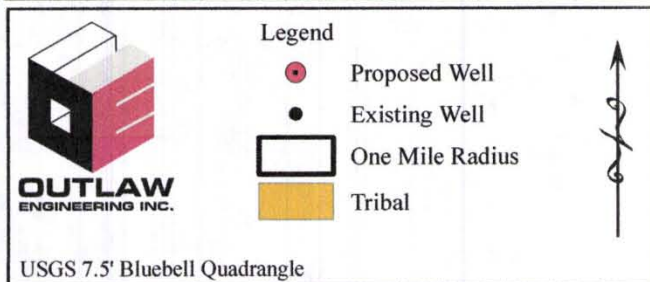
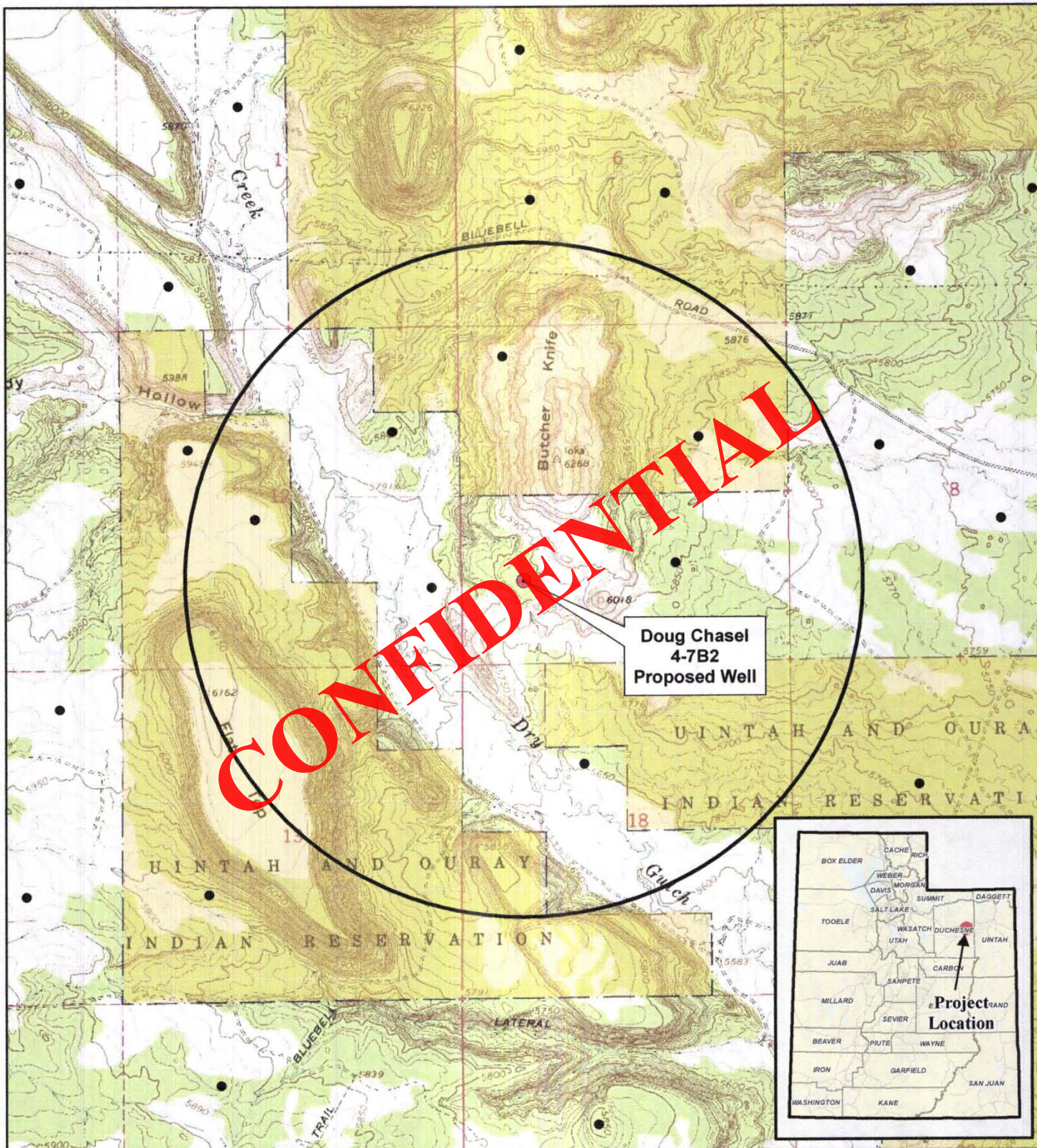
SECTION 7, T2S, R2W USBM

PROPOSED
PIPELINE

MARCH 2012
SCALE: 1:24,000
1 INCH = 2,000 FEET

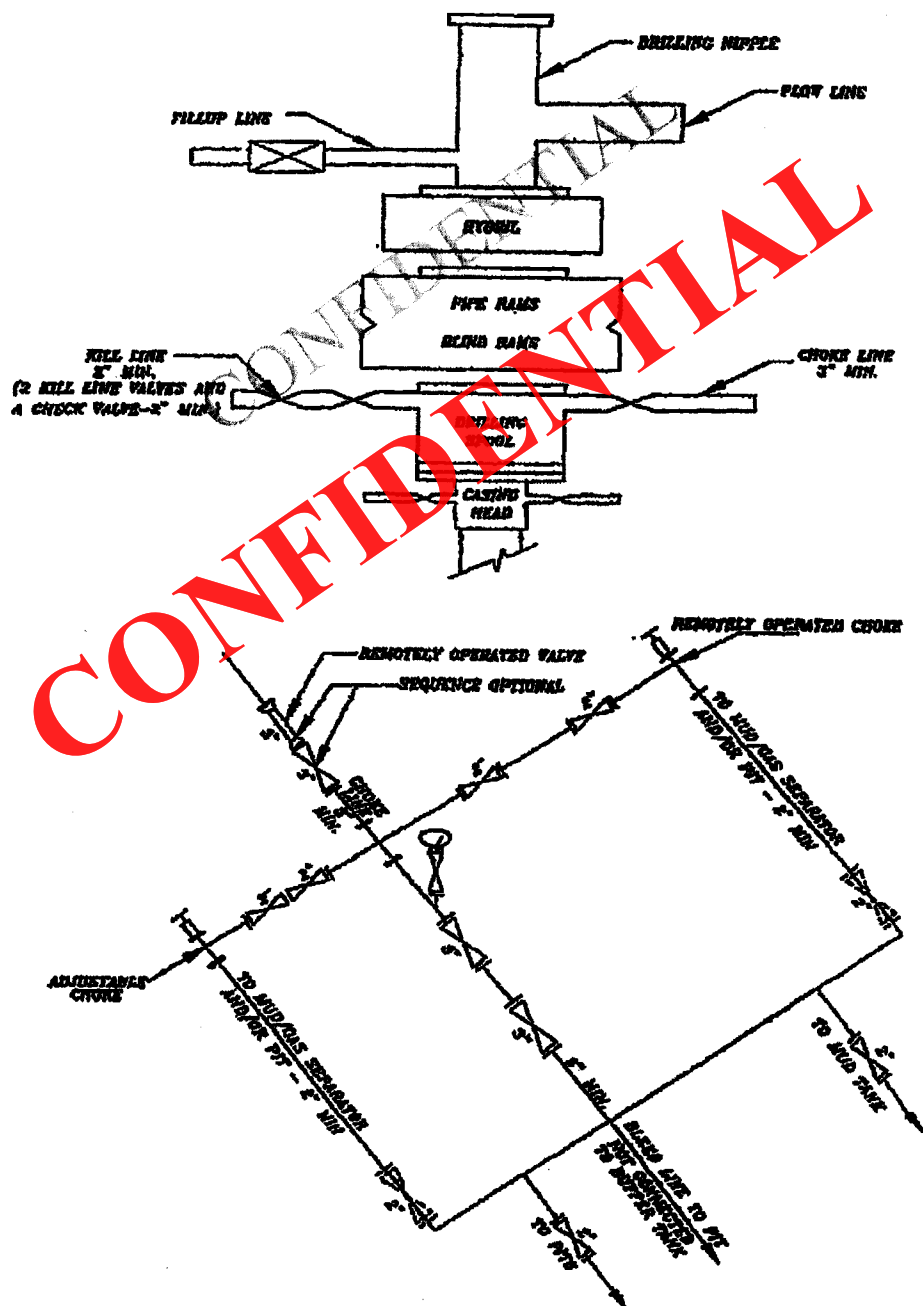
SHEET
C



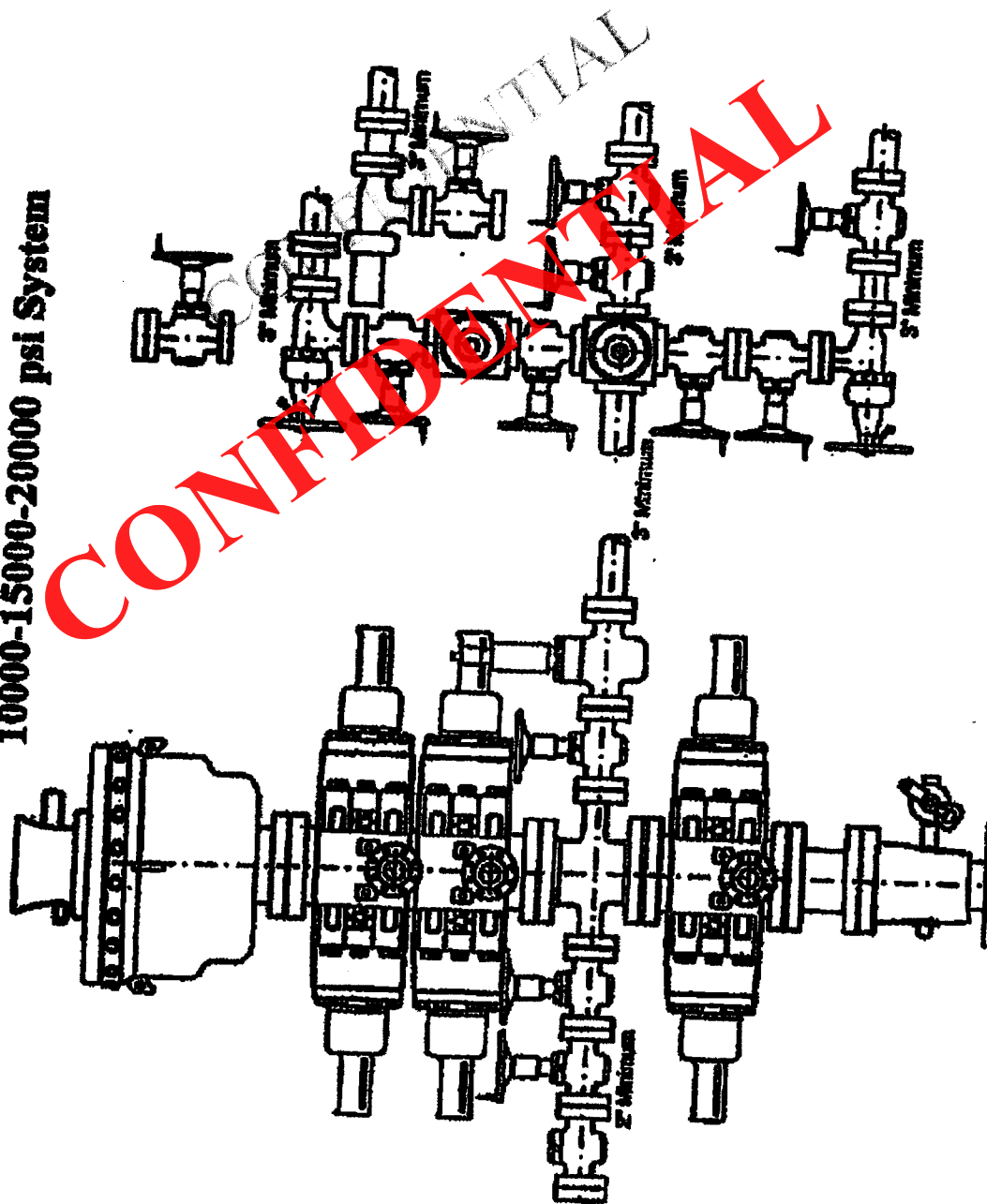


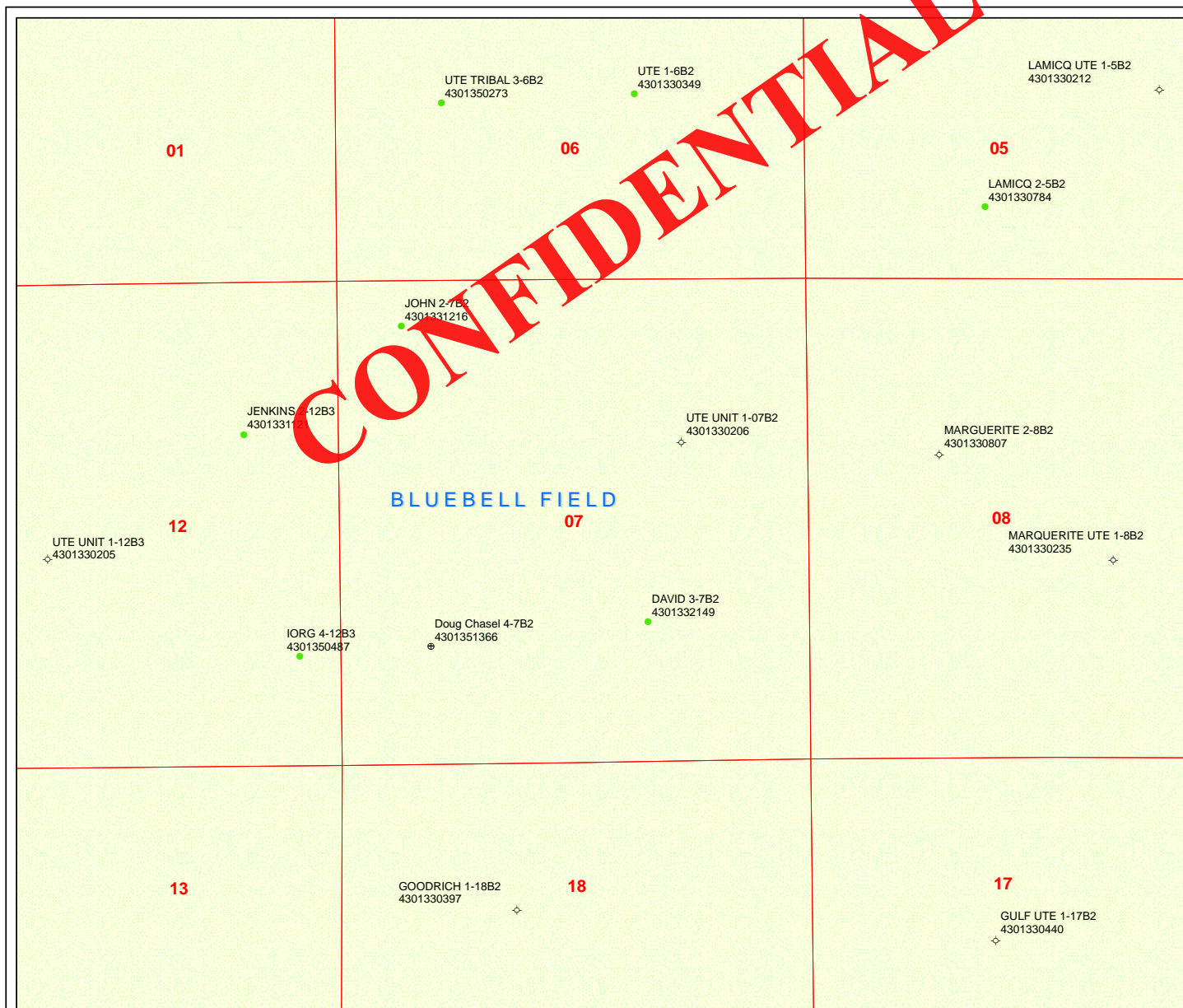
TOPOGRAPHIC MAP	MARCH 2012	SHEET D
	SCALE: 1:24,000	
	1 INCH = 2,000 FEET	

5M BOP STACK and CHOKE MANIFOLD SYSTEM



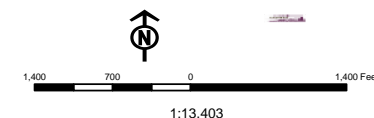
10000-15000-20000 psi System





API Number: 4301351366
Well Name: Doug Chasel 4-7B2
Township T0.2 . Range R0.2 . Section 07
Meridian: UBM
Operator: QUINEX ENERGY CORP
 Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields	STATUS
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WWI - Water Injection Well
TERMINATED	WSW - Water Supply Well



BOPE REVIEW QUINEX ENERGY CORP Doug Chasel 4-7B2 43013513660000

Well Name	QUINEX ENERGY CORP Doug Chasel 4-7B2 43013513660000			
String	COND	SURF	I1	PROD
Casing Size(in)	13.375	9.625	7.000	5.000
Setting Depth (TVD)	450	4500	10500	13800
Previous Shoe Setting Depth (TVD)	0	450	4500	10500
Max Mud Weight (ppg)	8.4	8.9	11.0	14.0
BOPE Proposed (psi)	1000	5000	5000	10000
Casing Internal Yield (psi)	1730	3950	9950	9950
Operators Max Anticipated Pressure (psi)	6580			9.2

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	197	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	143	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	98	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	98	NO
Required Casing/BOPE Test Pressure=		450	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

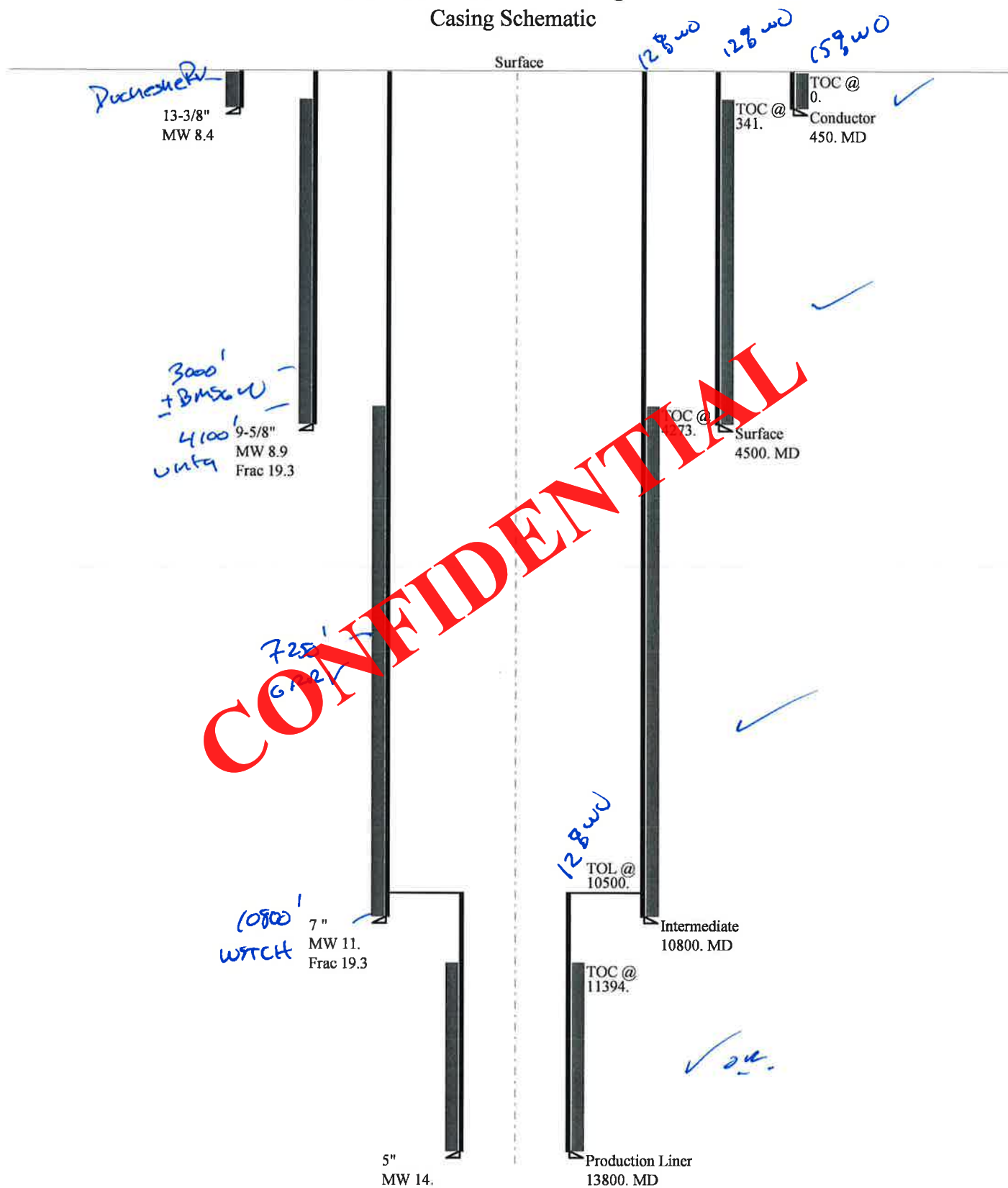
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2033	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1543	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1093	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1192	NO OK
Required Casing/BOPE Test Pressure=		2765	psi
*Max Pressure Allowed @ Previous Casing Shoe=		450	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	6006	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4746	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3696	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4686	NO OK
Required Casing/BOPE Test Pressure=		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3950	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.000	"
Max BHP (psi)	.052*Setting Depth*MW=	10046	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8390	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7010	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9320	YES
Required Casing/BOPE Test Pressure=		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9950	psi *Assumes 1psi/ft frac gradient

43013513660000 Doug Chasel 4-7B2

Casing Schematic



Well name:	43013513660000 Doug Chasel 4-7B2	
Operator:	QUINEX ENERGY CORP.	Project ID:
String type:	Conductor	43-013-51366
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 97 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 196 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.50 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non directional string.

Tension is based on air weight.
Neutral point 395 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	450	13.375	48.00	H-40	ST&C	450	450	12.59	5581
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	196	740	3.769	142	1730	12.19	21.6	322	14.91 J

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Mining

Phone: 801-538-5281
FAX: 801-359-3940

Date: May 10, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513660000 Doug Chasel 4-7B2		
Operator:	QUINEX ENERGY CORP.		
String type:	Surface	Project ID:	43-013-51366
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 137 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 341 ft

Burst

Max anticipated surface pressure: 3,452 psi
Internal gradient: 0.233 psi/ft
Calculated BHP 4,500 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.50 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 3,904 ft

Re subsequent strings:

Next setting depth: 10,800 ft
Next mud weight: 11.000 ppg
Next setting BHP: 6,171 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure: 4,500 psi

Run Seq	Segment Length (ft)	Size (in)	Normal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4500	8.625	40.00	K-55	LT&C	4500	4500	8.75	47639
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2081	2570	1.235	3955	3950	1.00	180	561	3.12 J

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Mining

Phone: 801-538-5281
FAX: 801-359-3940

Date: May 10, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4500 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513660000 Doug Chasel 4-7B2		
Operator:	QUINEX ENERGY CORP.		
String type:	Intermediate	Project ID:	43-013-51366
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 11.000 ppg
Internal fluid density: 1.200 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 225 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: 4,273 ft

Burst

Max anticipated surface pressure: 7,000 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 9,376 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.50 (J)
Premium: 1.50 (J)
Body yield: 1.80 (B)

Non-directional string.

Tension is based on air weight.
Neutral point 9,008 ft

Re subsequent strings:

Next setting depth: 13,800 ft
Next mud weight: 14.000 ppg
Next setting BHP: 10,036 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,800 ft
Injection pressure: 10,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10800	7	26.00	P-110	LT&C	10800	10800	6.151	112266
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5498	6230	1.133	9376	9950	1.06	280.8	693	2.47 J

Prepared Dustin K. Doucet
by: Div of Oil, Gas & Mining

Phone: 801 538-5281
FAX: 801-359-3940

Date: May 10, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10800 ft, a mud weight of 11 ppg. An internal gradient of .062 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513660000 Doug Chasel 4-7B2	
Operator:	QUINEX ENERGY CORP.	
String type:	Production Liner	Project ID: 43-013-51366
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 14.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 267 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: 11,394 ft

Burst

Max anticipated surface pressure: 7,000 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,036 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.50 (J)
Premium: 1.50 (J)
Body yield: 1.80 (B)

Tension is based on air weight.
Neutral point 13,097 ft

Liner top 10,500 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Normal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3300	5	18.00	P-110	LT&C	13800	13800	4.151	23849
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	10036	13470	1.342	10036	13940	1.39	59.4	495	8.33 J

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Mining

Phone: 801 538-5281
FAX: 801-359-3940

Date: May 10, 2012
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 13800 ft, a mud weight of 14 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



QUINEX ENERGY CORPORATION

SURFACE USE PLAN

Doug Chasel 4-7B2

**987' FWL, 1287' FSL SW1/4 SW1/4,
Section 7, T2S, R2W, USB&M
Duchesne County, Utah
Lease No: Chasel (Fee)
Bond Number: NZS499876**

PRESITE INSPECTION:

The onsite inspection for the subject well site will be conducted as scheduled by the State of Utah Division of Oil, Gas & Mining.

ATTENDEES:

Paul Wells Representing the Surface Owner
Mike Hebertson Quinex Energy
Don Hamilton Buys & Associates
John Chasel Surface Owner
Oil, Gas & Mining

1. EXISTING ROADS

- A. The proposed well site is located approximately 13.1 miles west of Roosevelt, Utah.
- B. Directions to the location from Roosevelt, Utah are as follows:
Proceed west from the junction of US 40 and State Road 121 in Roosevelt, to the junction of State Road 121 and 200 north continue west until the road turns north into Hancock Cove the total distance is about 3 miles. Continue north on State Road 121 1.5 miles and turn left on the road to Bluebell. Continue west from the junction 7 miles and turn left onto the road on the west side of Dry Gulch. One mile from the junction of the Bluebell Highway and Dry Gulch the road will turn left across the creek and continue easterly to the well.
- C. Four tenths of a mile of new road will be required to access this location. Permits and Rights-of-Way will be obtained prior to construction.
- D. For location of access roads within a 1 Mile radius, see Map A & Sheet 1.
- E. Improvement to existing main roads will not be required.
- F. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- G. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency will be maintained in accordance with the standards of the managing agency.

2. PLANNED ACCESS ROADS

- A. There will be 0.4 (2,119') miles of new access to be constructed.
- B. The maximum grade will not exceed 6%.
- C. No turnouts are planned.
- D. Culverts will be installed where necessary. No low water crossings will be required.
- E. The access road was centerline surveyed at the time of staking.
- F. The use of surfacing material will be the same as those used to build the location

465 South 200 West . Bountiful, Utah 84010 . 801-292-3800 . Fax 801-295-5858

RECEIVED: May 14, 2012

G. A cattle guard and a gate will be installed if required, and the location and road will be fenced as required by the surface owner and if security issues become a problem.

H. Surface disturbance and vehicular travel will be limited to the approved location and approved access route.

I. Access roads and surface disturbing activities will conform to standards set forth by the Surface Owner and Duchesne County.

J. The road will be constructed to meet the standards of the anticipated traffic flow and all weather road requirements. Construction will include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road will be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings will be of the typical dry creek drainage crossing type or with culverts. Crossings will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor will the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water will be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be allowed during muddy conditions. Should mud holes develop, they will be filled in and detours around them avoided.

K. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

L. No road rights-of-way will be necessary since all new access is within the lease boundary.

3. EXISTING WELLS WITHIN A MILE RADIUS OF THE PROPOSED WELL (See Map)

- A.** Water Wells: 1 Permit No. 43-1-310 in the SE ¼ Underground 8 inch well 300' deep
- B.** Injection Wells: 0
- C.** Producing Wells: 4
- D.** Drilling Wells: 0
- E.** Shut-In Wells: 0
- F.** Temp Abandoned: 0
- G.** Disposal Wells: 0
- H.** P&A Wells: 3

See the attached plats from State Data Bases

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES

A. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted to blend with the landscape probably Desert Tan or similar. All facilities will be painted within six weeks of installation.

B. Storage facilities such as tank batteries will be constructed on this lease the facility and the well pad will be surrounded by a containment berm and the Battery itself will have its own berm of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility unless more stringent protective requirements are deemed necessary by the authorized officer.

C. If production is established, a production facility diagram will be submitted via Sundry Notice.

D. All loading lines will be placed inside the berm surrounding the location.

E. Gas meter runs for the well will be located on lease. The gas flow line will be surface laid and anchored down from the wellhead to the separator. Meter runs will be housed.

F. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any sale being made. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter.

- G.** Any necessary pits will be properly fenced to prevent any wildlife entry.
- H.** All site security guidelines will be adhered to.
- I.** All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- J.** The road will be maintained in a safe useable condition.
- K.** Produced water will be stored in a 500 bbl heated insulated tank. Water will be hauled to a commercial disposal site.
- L.** Pipelines will follow the established roads shown on Map 10 & 12 to a point where they intersect the county road. From there to the tie-in point with the gas gathering system and the power line

5. LOCATION AND TYPE OF WATER SUPPLY

- A.** Water will be purchased from Marvin Hamacker under permits 43-12366 or 43-12367
- B.** Water will be hauled by truck to the location over the access roads
- C.** No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A.** Surface and subsoil materials in the immediate area will be utilized where possible.
- B.** Any gravel used will be obtained from a commercial source.
- C.** Construction material is not available on lease.

7. METHODS OF HANDLING WASTE DISPOSAL

- A.** The reserve pit will be constructed so as not to leak, break, or allow discharge.
- B.** The reserve pit will require blasting to obtain sufficient depth and a 12 mil liner will be required. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overtop the pit walls and be covered with dirt or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.
- C.** Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal site.
- D.** During the testing period produced waste water will be confined to the reserve pit and will be removed by vacuum truck when the well goes on production. Produced water will be disposed of at a State approved facility.
- E.** Drill cuttings are to be contained and buried in the reserve pit, and the liner will be folded in over the cuttings after they are dried out. The pit and cuttings will be buried 3 to 4 feet deep and re-vegetated to hold the soils in place after completion work is finished. All unused portions of the location and shoulders of the access road will be vegetated for soil control purposes. If required a siltation fence will be installed at the toe of the fill slopes to control erosion until new plant growth can be established.
- F.** Any salts or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- G.** A chemical portable toilet will be furnished with the drilling rig.
- H.** The produced fluids will be produced into the reserve pit until such time as construction of production facilities is completed. Any spills of oil, fuel, salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- A.** The operator or an authorized representative will contact the DOGM Twenty four (24) hours prior to construction of location and access.

- B.** The reserve pit will be located on the more easterly side of the location.
- C.** The flare pit will be located on the south side of the reserve pit, a minimum of 100 feet from the well head.
- D.** The stockpiled topsoil (first six inches) will be stored on the north east and south side of the location. Topsoil along the access route will be wind rowed on the uphill side.
- E.** Access to the well pad will be from the north and west as shown on the Pit & Pad Layout sheet 2.
- F.** See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- G.** The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles are shown on the Location Layout and are more or less standard for the drilling rig that will be used to drill this well.
- H.** All pits will be fenced according to the following minimum standards:
 - 1. Wire net fence will be used with at least one strand of barbed wire on top of the wire net.
 - 2. The wire net will be no more than 2 inches above the ground. The barbed wire will be 3 inches above the wire net. Total height of the fence will be at least 42 inches.
 - 3. Corner posts will be braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel or pipe posts will be used between the corner braces.
 - 5. Maximum distance between any two posts will be no greater than 16 feet.
 - 6. All wire will be stretched, by using a stretching device, before it is attached to the corner posts.
- J.** The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Surface Restoration

A surface use agreement will be executed with John Chasel prior to commencement of drilling.

Producing Location:

- A.** Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- B.** Upon completion all hydrocarbons on the pit will be removed.
- C.** The pit liner is used it will be torn and perforated before backfilling of the reserve pit.
- D.** The reserve pit and that portion of the location not needed for production facilities or operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within one year from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- E.** Reclamation of unused disturbed areas on the well pad and access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding. Seeding will be performed within a year after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- F.** The topsoil stockpile will be seeded as soon as the location has been constructed with the recommended seed mix. The seed will be walked in with a cat.

11. Interim Surface Reclamation

- A.** Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- B.** Before any dirt work associated with location restoration takes place, the reserve pit will be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- C.** If a synthetic, nylon reinforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.

D. The reserve pit will be reclaimed within one year from the date of final well completion, weather permitting.

E. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Reseeding, using appropriate reclamation methods, will occur immediately following the spreading of topsoil, weather permitting.

F. Access Roads: The majority of the access roads are maintained by the County Road Department.

G. Well pad.

12. Dry Hole

A. At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and DOGM will attach the appropriate surface rehabilitation conditions of approval and full restoration of the location and access road will be completed as required by the State of Utah.

13. OTHER INFORMATION

A. Cultural and archeological surveys have **NOT** been conducted. This is Fee Surface and Minerals.

B. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or Archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized agency to confirm through the State Historic Preservation Officer if mitigation is required. Upon verification from the AOC the State Historic Preservation Officer that the required mitigation has been completed, the operator will then be allowed to resume construction.

C. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities.

Notifications:

Location Construction Twenty four (24) hours prior to construction of location and access

Location Completion Twenty four (24) hours prior to construction of location and access

Spud Notice Twenty four (24) hours prior to construction of location and access

Casing String and Cementing Twenty four (24) hours prior to construction of location and access

BOP and Equipment Tests Twenty four (24) hours prior to construction of location and access

First Production Notice Thirty days after First Sales

3/20/2012

Page 1 of 1

Utah Oil and Gas Map



3/20/2012

Page 1 of 1



Search of TOWNSHIP = '2S' and RANGE = '2W' and SECTION_NO = '07' and BEM = 'US'

WR Number	Diversion Type	Well Log	Location	Status	Priority	Uses	CFS	ACFT	Owner Name
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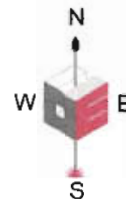
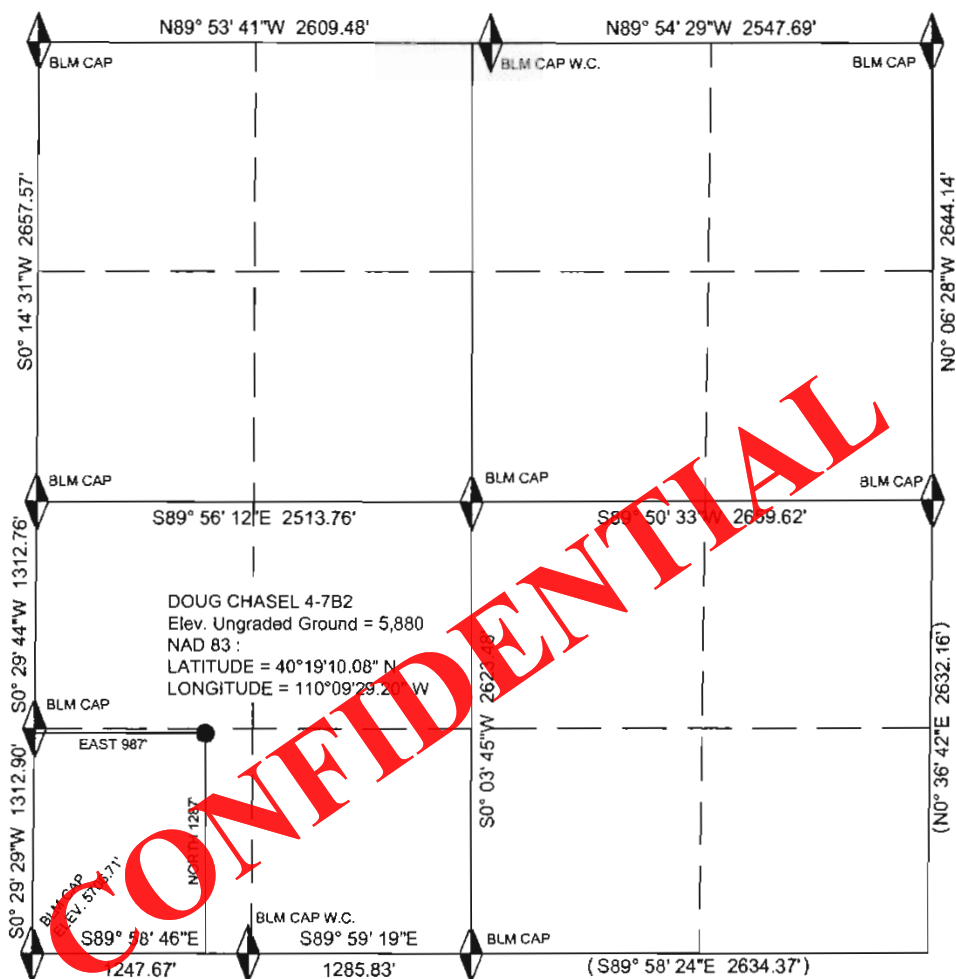
Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#) | [Emergency Evacuation Plan](#)

CONFIDENTIAL



RECEIVED: May 14, 2012

SECTION 7, T2S, R2W, USB&M

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 7173588
STATE OF UTAH

LEGEND AND NOTES

- FOUND SECTION CORNER
- PROPOSED WELL HEAD
- CALCULATED DATA

THE GENERAL LAND OFFICE G.L.O.
PLAT WAS USED FOR REFERENCE

THIS SURVEY WAS PERFORMED USING
GLOBAL POSITIONING SYSTEM PROCEDURES
AND EQUIPMENT.

BASIS OF ELEVATION
SPOT ELEVATION AT THE SOUTHWEST CORNER
OF SECTION 7, T2S, R2W, U.S.M. NAVD 88
DATUM USING THE UTAH REFERENCE
NETWORK SYSTEM. SAID ELEVATION IS
MARKED AS BEING 5706.71 FEET.



QUINEX ENERGY CORP.
DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W, U.S.M.
987' FWL 1287' FSL



OUTLAW
ENGINEERING INC.
P.O. BOX 1800 ROOSEVELT,
UTAH 84066
(435) 232-4321

WELL
PLAT

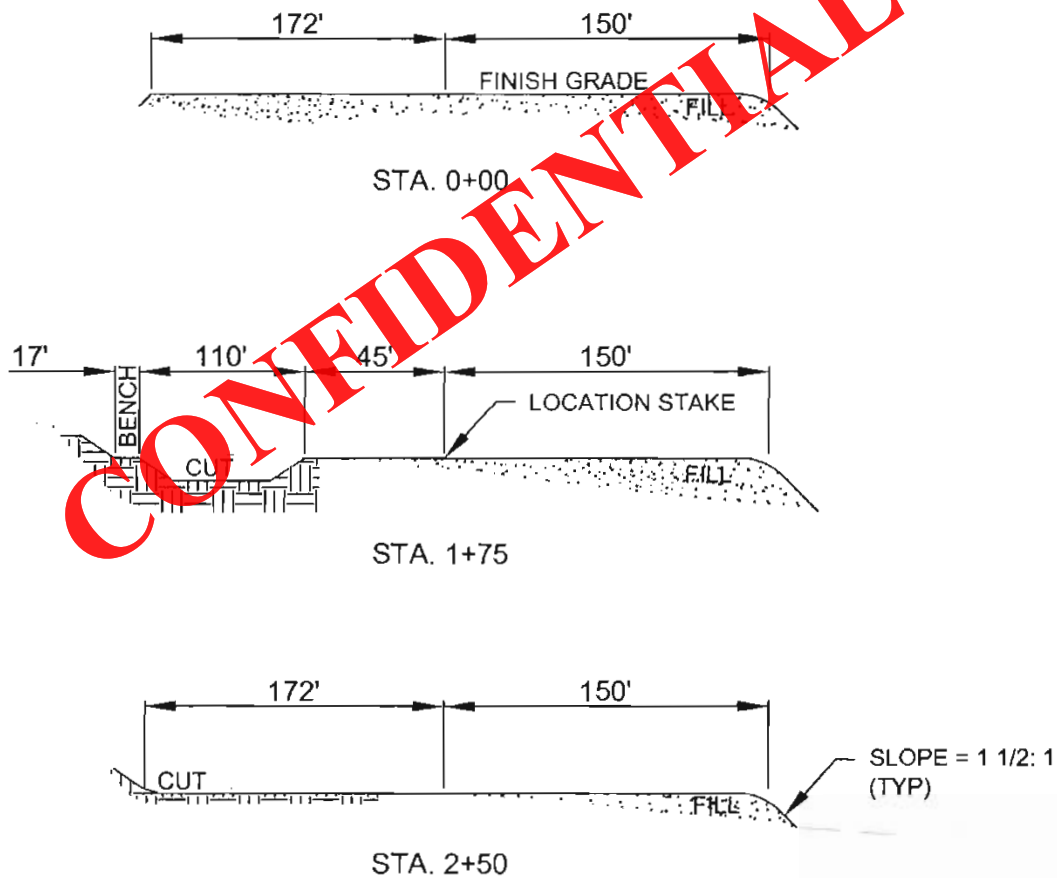
DATE SURVEYED: FEBRUARY 10, 2012
SURVEYED BY: DEK, CCW
DRAWN: FEBRUARY 18, 2012
SCALE: 1" = 100'
DRAWN: DEK

SHEET NO.
1

DOUG CHASEL 4-7B2



QUINEX ENERGY CORPORATION



LEGEND

- = PROPOSED WELL LOCATION
- = EXISTING CONTOURS
- = PROPOSED CONTOURS

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5679.77
 FINISH GRADE ELEVATION = 5880.35
 CUT SLOPES = 1.5:1
 FILL SLOPES = 1.5:1
 TOTAL WELL PAD AREA = 2.58 ACRES
 TOTAL DISTURBED AREA = 2.91 ACRES

QUANTITIES

TOTAL CUT = 8,014.79 CU. YD.
 TOTAL FILL = 6,479.17 CU. YD.
 TOPSOIL AT 6" DEPTH = 2,067.87 CU. YD.
 EXCESS MATERIAL = 1535.62 CU. YD.
 *all quantities include reserve pit plus 2' of freeboard



QUINEX ENERGY CORPORATION

DOUG CHASEL 4-7B2

SECTION 7, T2S, R2W, U.S.M.

987' FWL 1287' FSL

SECTION
VIEWS

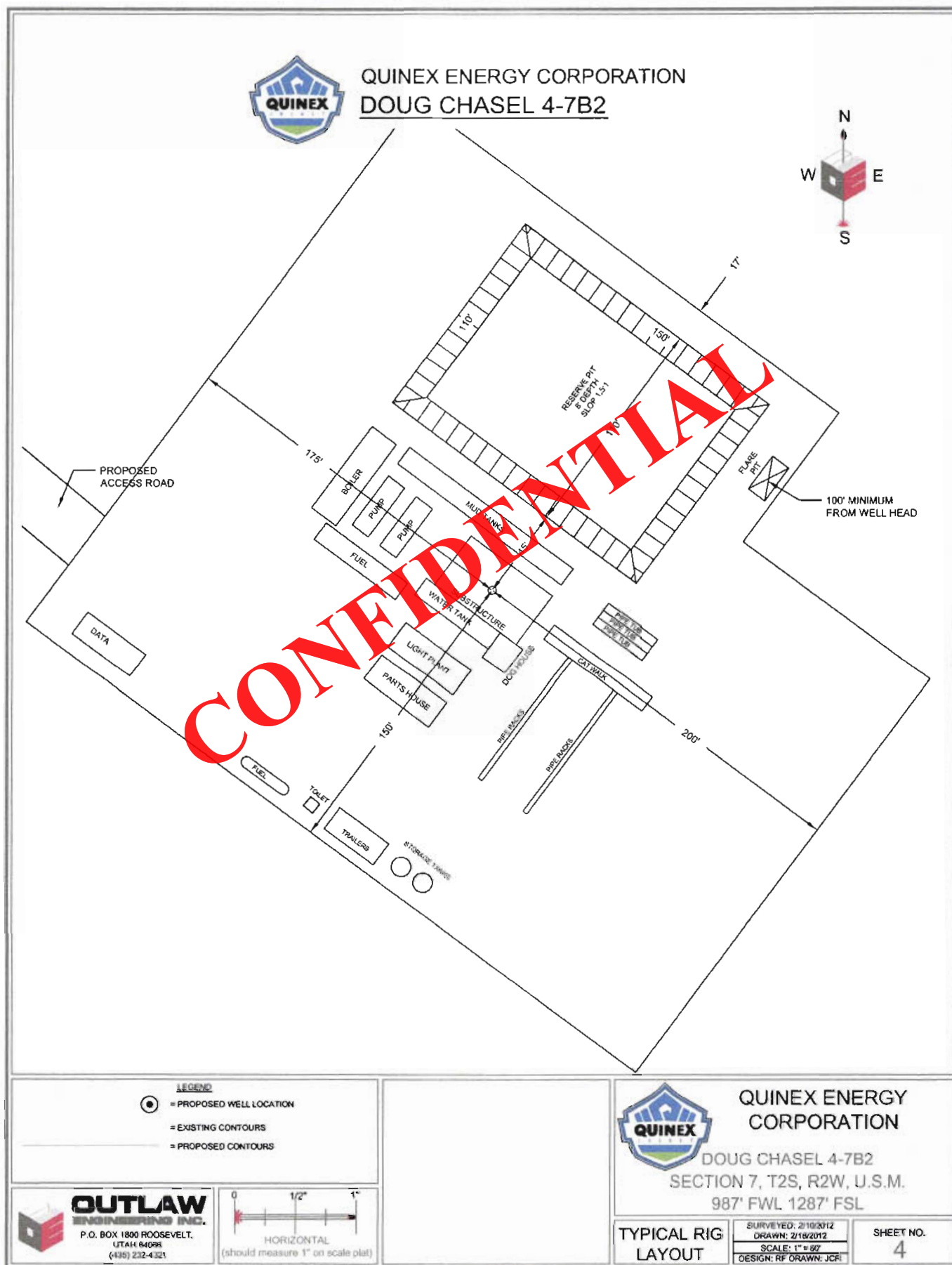
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 SCALE: NTS
 DESIGN: RF DRAWN: JCR

SHEET NO.
 3

OUTLAW
ENGINEERING INC.

P.O. BOX 1800 ROOSEVELT,
 UTAH 84066
 (435) 232-4321







LOOKING SOUTHERLY



LOOKING WESTERLY

CONFIDENTIAL

- LEGEND**
- ⊙ = PROPOSED WELL LOCATION
 - = EXISTING CONTOURS
 - - - = PROPOSED CONTOURS

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5879.77
 FINISH GRADE ELEVATION = 5880.35
 CUT SLOPES = 1.5 : 1
 FILL SLOPES = 2 : 1
 TOTAL WELL PAD AREA = 2.56 ACRES
 TOTAL DISTURBED AREA = 2.91 ACRES

QUANTITIES
 TOTAL CUT = 8,014.79 CU. YD.
 TOTAL FILL = 6,479.17 CU. YD.
 TOPSOIL AT 6" DEPTH = 2,067.87 CU. YD.
 EXCESS MATERIAL = 1535.62 CU. YD.
 *all quantities include reserve pit plus 2" of freeboard



QUINEX ENERGY CORPORATION

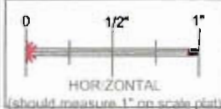
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 SECTION 7, T2S, R2W, U.S.M.
 987' FWL 1287' FSL

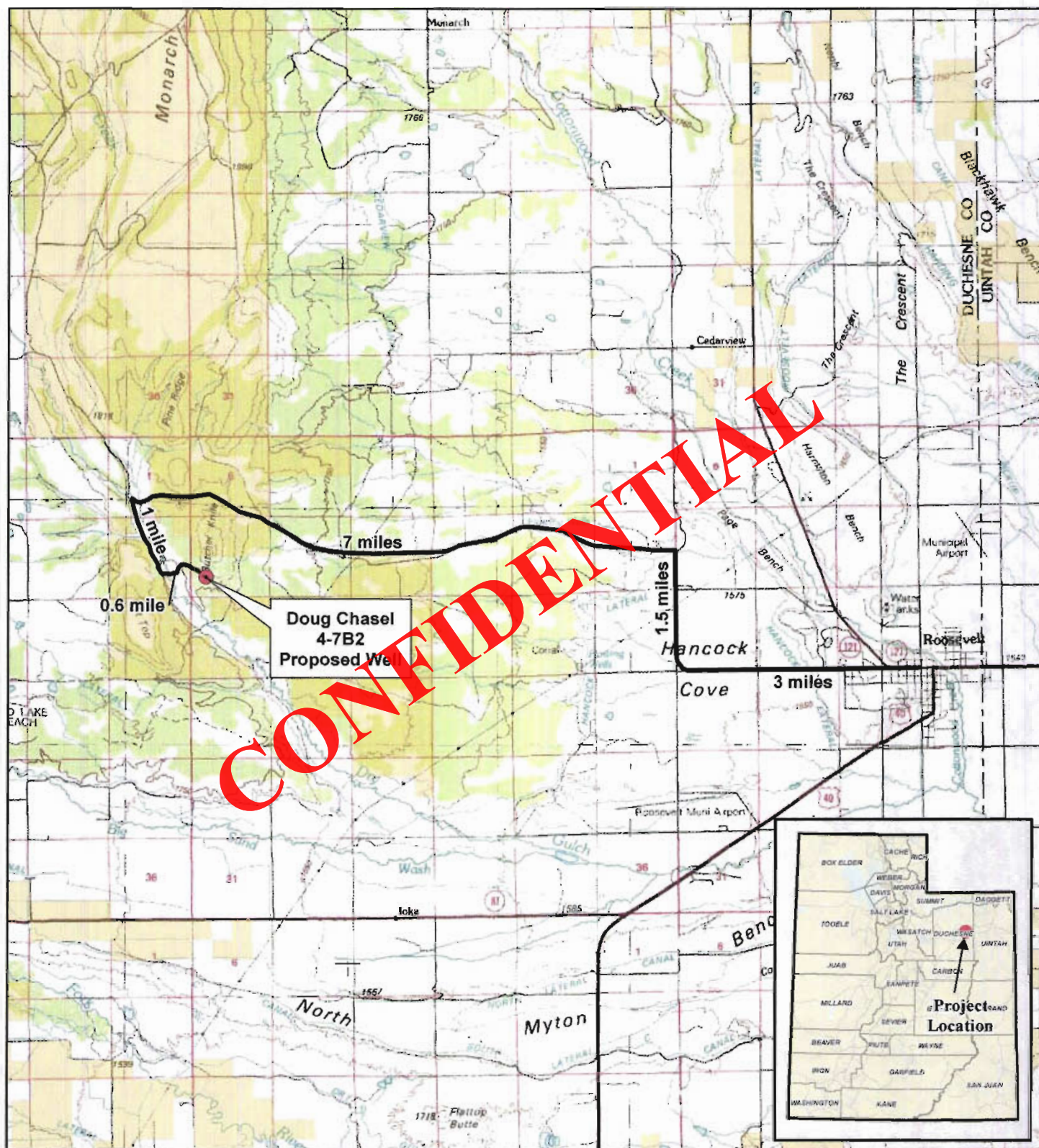
LOCATION
 PHOTOS


FEBRUARY 27, 2012
 SCALE: NTS
 DESIGN: RF DRAWN: JCR

SHEET NO.
 5

OUTLAW ENGINEERING INC.
 P.O. BOX 1800 ROOSEVELT,
 UTAH 84066
 (435) 232-4321








Legend

- Proposed Well
- Access Road
- Tribal



OUTLAW
ENGINEERING INC.

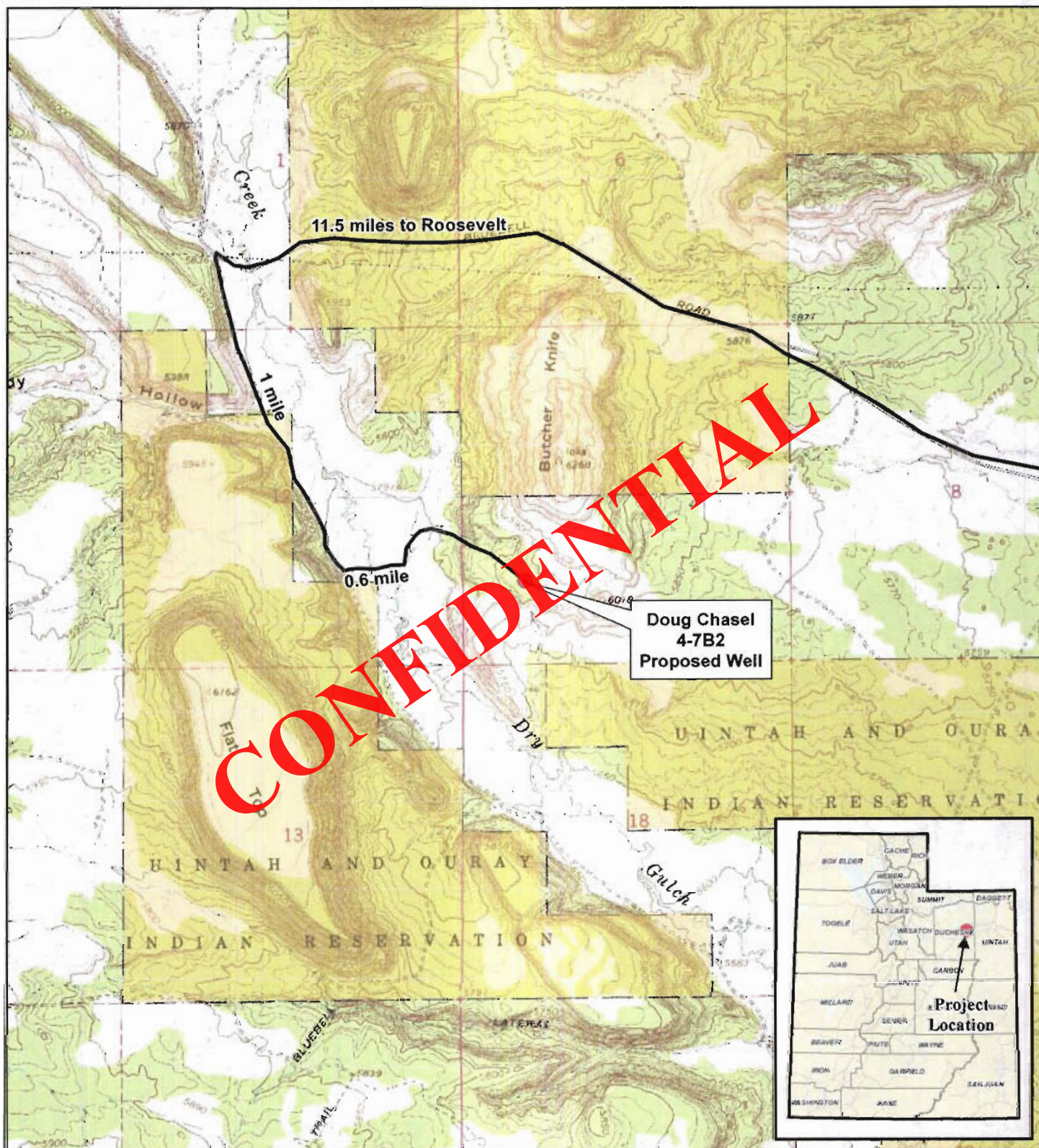
USGS 7.5' Bluebell Quadrangle


QUINEX ENERGY CORP

DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W USBM




ACCESS ROAD	MARCH 2012	SHEET A
	SCALE: 1:100,000	





Legend

- Proposed Well
- Access Road
- Tribal



OUTLAW ENGINEERING INC.

USGS 7.5' Bluebell Quadrangle

QUINEX ENERGY CORP


DOUG CHASEL 4-7B2

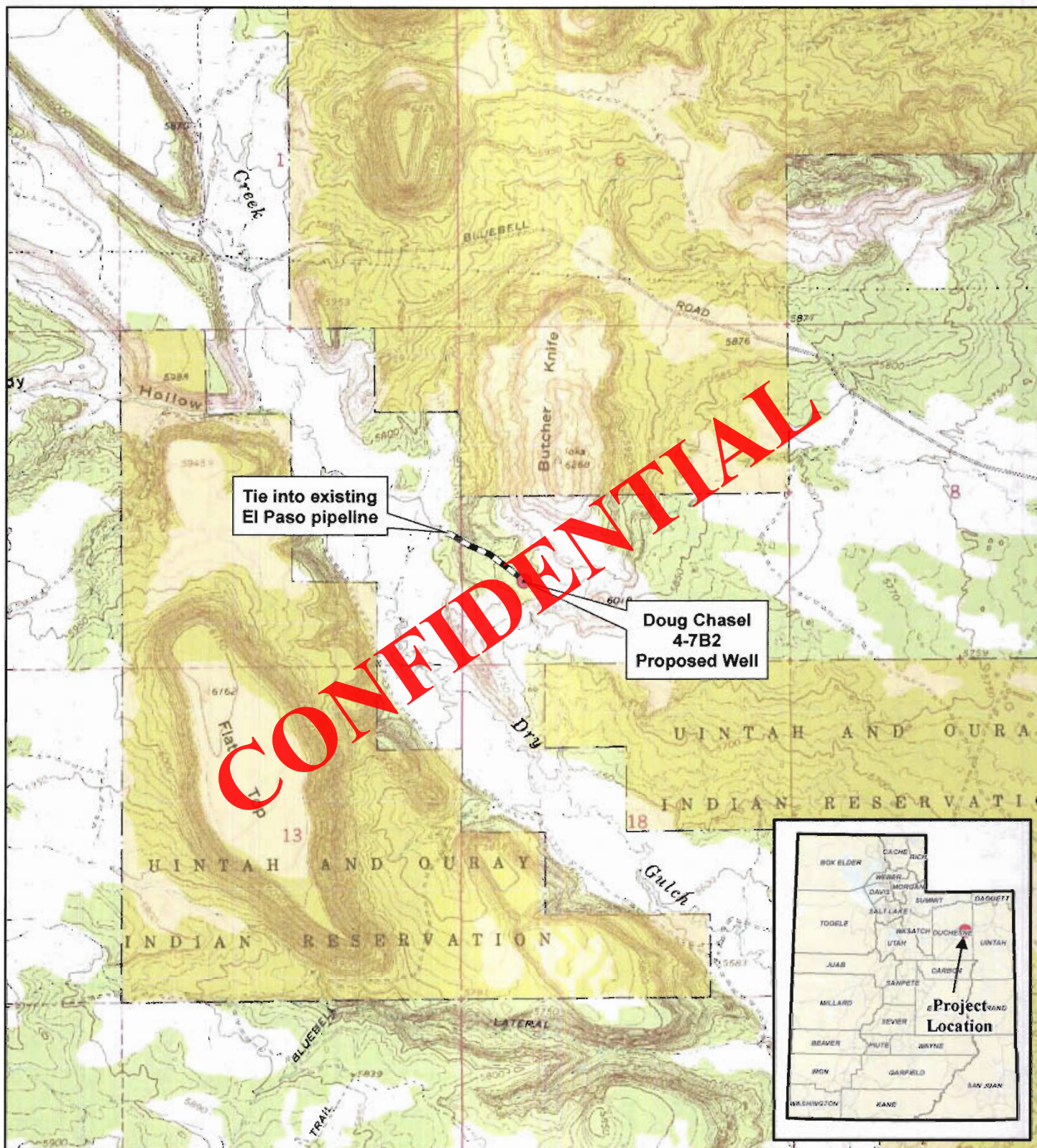
SECTION 7, T2S, R2W USBM

ACCESS
ROAD

MARCH 2012
SCALE: 1:24,000
1 INCH = 2,000 FEET

SHEET
B





Legend

- Proposed Well
- Proposed Pipeline
- Tribal



USGS 7.5' Bluebell Quadrangle

QUINEX ENERGY CORP
DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W USBM



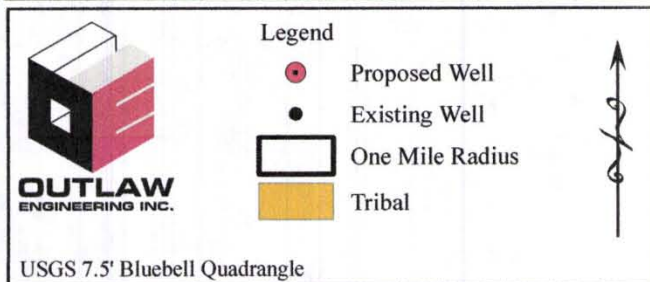
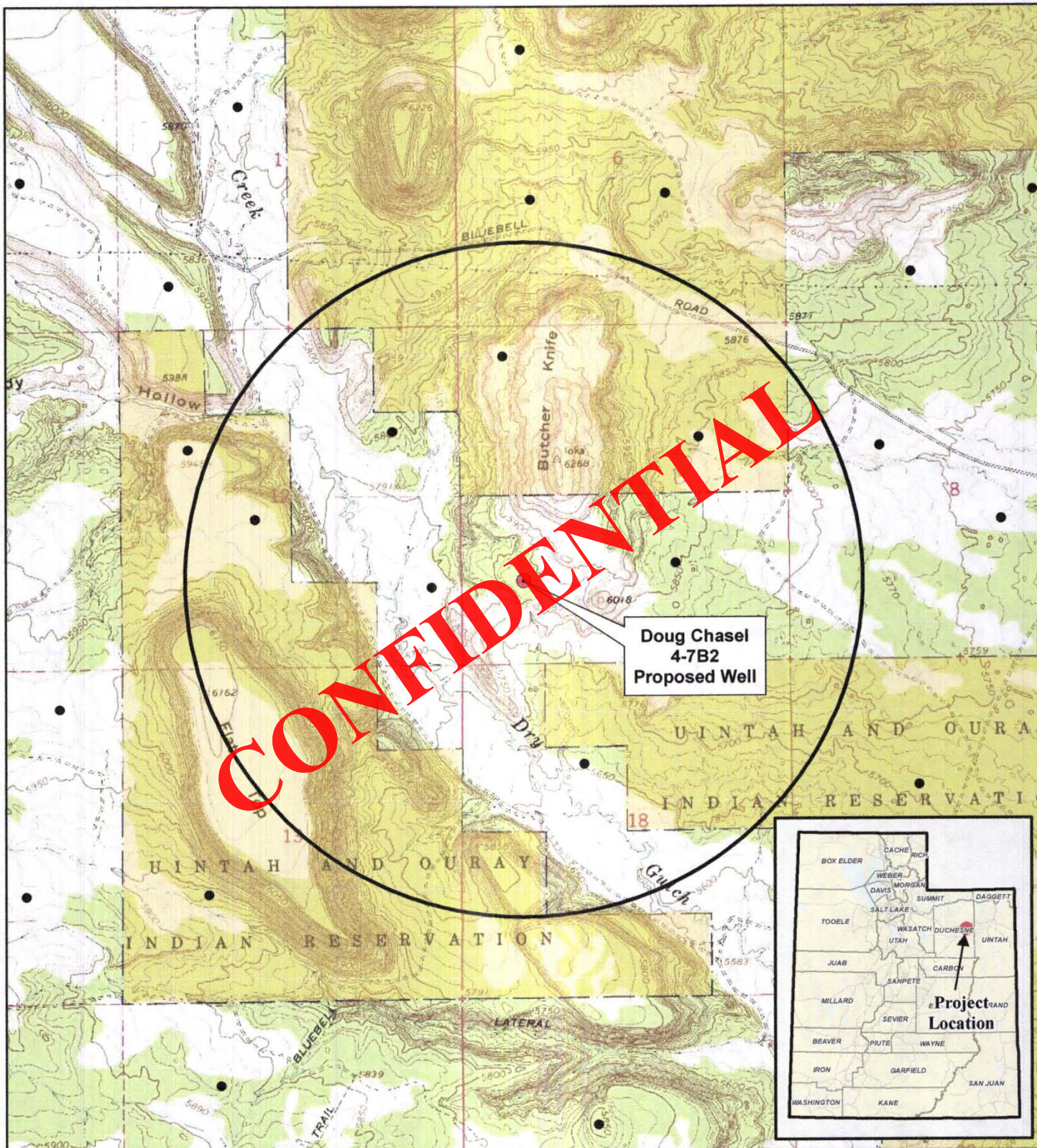
PROPOSED
PIPELINE

MARCH 2012

SCALE: 1:24,000

1 INCH = 2,000 FEET

SHEET
C



QUINEX ENERGY CORP

DOUG CHASEL 4-7B2
SECTION 7, T2S, R2W USBM

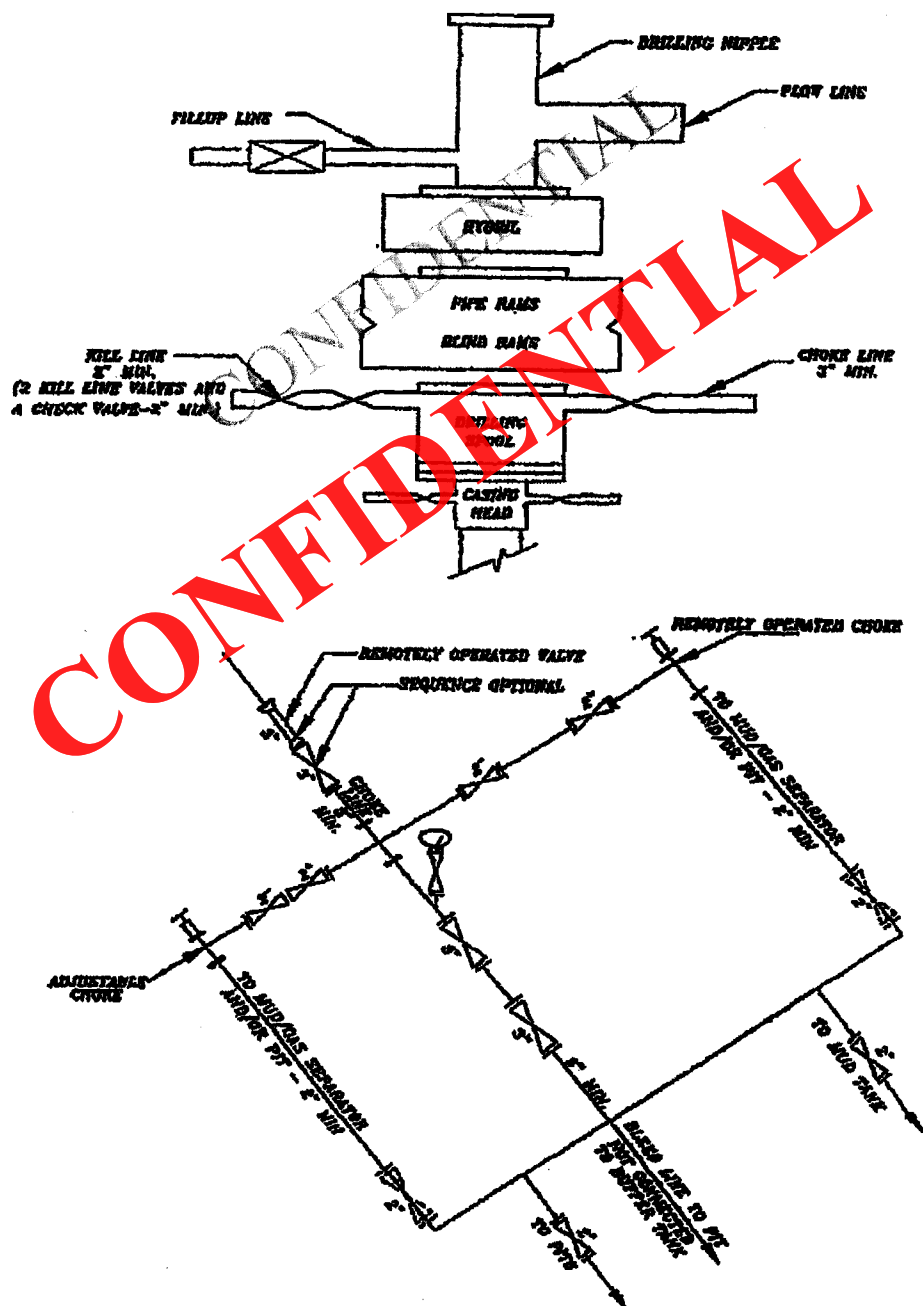


TOPOGRAPHIC
MAP

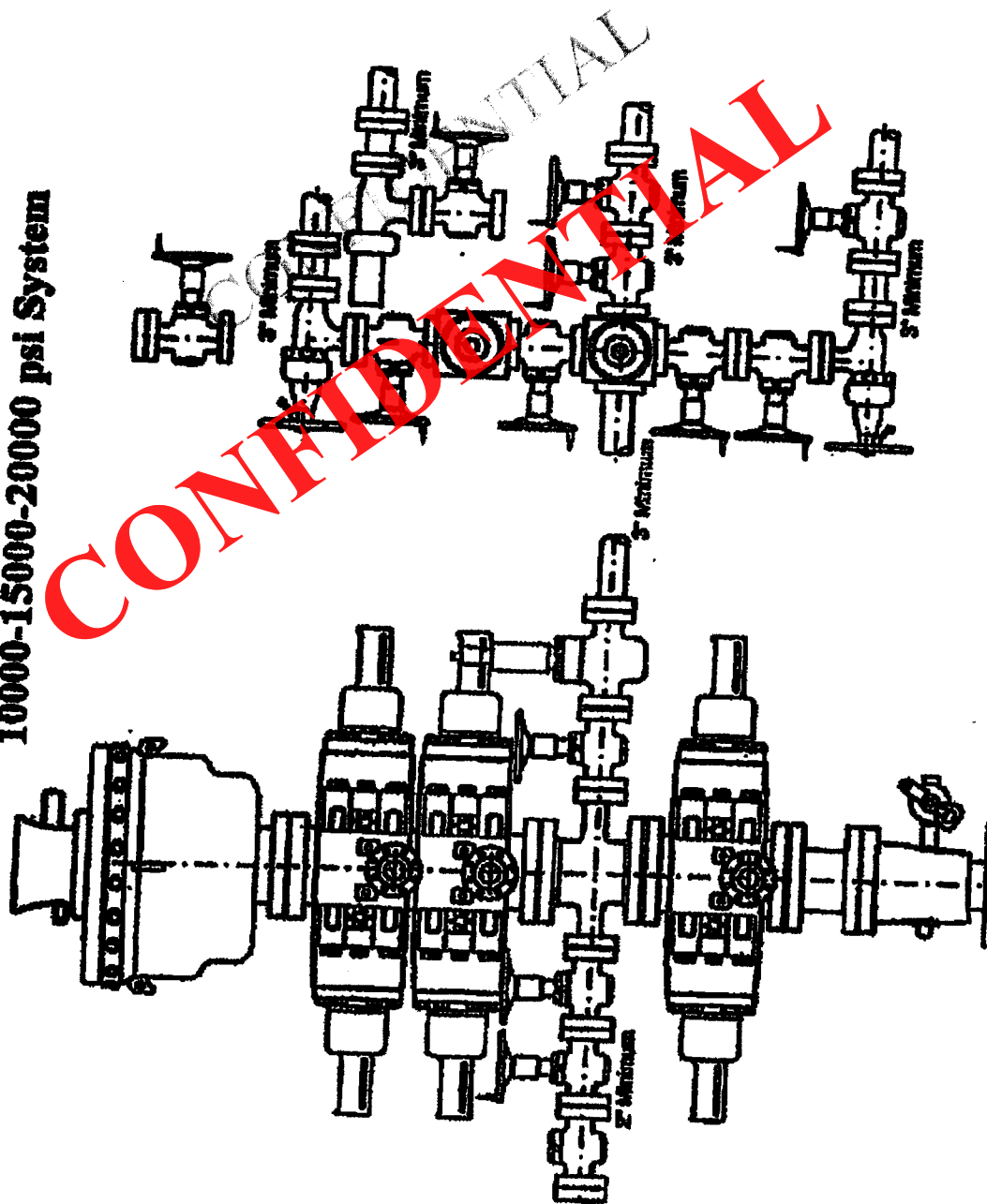
MARCH 2012
SCALE: 1:24,000
1 INCH = 2,000 FEET

SHEET
D

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator QUINEX ENERGY CORP
Well Name Doug Chasel 4-7B2
API Number 43013513660000 **APD No** 5583 **Field/Unit** BLUEBELL
Location: 1/4,1/4 SWSW **Sec** 7 **Tw** 2.0S **Rng** 2.0W 1287 FSL 987 FWL
GPS Coord (UTM) 571526 4463553 **Surface Owner** John Chasel

Participants

Paul Wells and Brad Wells (Quinex), Richard Powell (DOGM)

Regional/Local Setting & Topography

This site lies approximately 7.5 miles west of Roosevelt, Ut. Below this location to the west and south is a long narrow flat bottomed canyon used for farming and cattle pasture. Around this location and the general area east of the canyon is made up of steep rock ledges and small benches. The location is set one of these benches. The bench is the only site in the area large enough to fit the location without large cuts.

Surface Use Plan

Current Surface Use
Wildlife Habitat

New Road Miles	Well Pad Width Length	Src Const Material	Surface Formation
0.6	322 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sage, Pinion, Juniper, tridentada, Brigham tea, green ephedra, prickly pear, mahogany

Soil Type and Characteristics

Sandy soil over exposed rock ledges

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

Drainage diversion needed around east side of location

Berm Required? Y

Location must be bermed as it is poised above steep ledges

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	TDS>5000 and	10
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		35 1 Sensitivity Level

Characteristics / Requirements

The reserve pit is 110ft x 150ft x 8ft deep and is in a cut stable location. Quinex plans to use a 20mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

This well APD was originally submitted as being in Uintah County. This has now been corrected.

Richard Powell
Evaluator

4/12/2012
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

5/17/2012

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5583	43013513660000	LOCKED	OW	P	No
Operator	QUINEX ENERGY CORP		Surface Owner-APD	John Chasel	
Well Name	Doug Chasel 4-7B2		Unit		
Field	BLUEBELL		Type of Work	DRILL	
Location	SWSW 7 2S 2W U 1287 FSL 987 FWL GPS Coord (UTM) 571539E 4463553N				

Geologic Statement of Basis

Quinex proposes to set 450 feet of conductor and 4,500 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,000 feet. A search of Division of Water Rights records indicates that there are 21 water wells within a 10,000 foot radius of the center of Section 7. One well is located within 3/4 mile of the proposed location and produces from a depth of 320 feet. Wells range in depth from 100 to 520 feet and average 250-300 feet. Listed uses are domestic, irrigation, oil exploration, municipal and stock watering. The wells in this area probably produce water from the Duchesne River Formation. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

5/14/2012
Date / Time

Surface Statement of Basis

This location is on fee surface with fee minerals. The surface owner is John Chasel. Mr. Chasel also has ownership interest in Quinex Energy. I spoke to Mr. Chasel and invited him to attend the onsite inspection but he stated that Quinex representative Paul Wells could represent him as the surface owner and also represent Quinex Energy. According to Mr. Wells a lot of time was spent determining the best site for this well. It appears that the site is good as it fits on a relatively flat bench and will not require large cuts. According to Mr. Wells Quinex plans to use a 20 mil liner and felt subliner and this will be adequate for this location. A drainage diversion will be required around the east side of location and the location will require a berm. These issues were discussed during the onsite and agreed to.

Richard Powell
Onsite Evaluator

4/12/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: May 17, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/12/2012

API NO. ASSIGNED: 43013513660000

WELL NAME: Doug Chasel 4-7B2

OPERATOR: QUINEX ENERGY CORP (N9995)

PHONE NUMBER: 801 292-3800

CONTACT: K. Michael Hebertson

PROPOSED LOCATION: SWSW 07 020S 020W

Permit Tech Review: ☒

SURFACE: 1287 FSL 0987 FWL

Engineering Review: ☒

BOTTOM: 1287 FSL 0987 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.31944

LONGITUDE: -110.15797

UTM SURF EASTINGS: 571539.00

NORTHINGS: 4463553.00

FIELD NAME: BLUEBELL

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - NZS499876☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: #43-12366 & 43-12367☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingling Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 139-84

Effective Date: 12/31/2008

Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill

RECEIVED: May 17, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Doug Chasel 4-7B2

API Well Number: 43013513660000

Lease Number: Patented

Surface Owner: FEE (PRIVATE)

Approval Date: 5/17/2012

Issued to:

QUINEX ENERGY CORP, 465 South 200 West, Bountiful, UT 84010

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels OR submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Doug Chasel 4-7B2	
2. NAME OF OPERATOR: QUINEX ENERGY CORP	9. API NUMBER: 43013513660000	
3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010	PHONE NUMBER: 801 292-3800 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1287 FSL 0987 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 07 Township: 02.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/1/2012			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On Friday June 1 2012, Quinex Energy Corp spudded this well and set 502 feet of 13 3/8 inch 48 pound 8 round J 55 casing as a conductor. The pipe was cemented with 533 sx of premium "G" cement on the primary cement. The primary job fell back from surface and 58sx was added to the annulus to bring the cement to surface. Final plug down @ 8:30 PM.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 05, 2012

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A		DATE 6/5/2012

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; QUINEX ENERGY CORP

Well Name: DOUG CHASEL 4-7B2

Api No: 43-013-51366 Lease Type PATENTED

Section 07 Township 02S Range 02W County DUCHESNE

Drilling Contractor LEON ROSS DRLG RIG # 26

SPUDDED:

Date 05/31/2012

Time 8:00 AM

How DRY

**Drilling will
Commence:**

Reported by PAUL WELLS

Telephone # (435) 823-5326

Date 05/31/2012 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
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		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Doug Chasel 4-7B2	
2. NAME OF OPERATOR: QUINEX ENERGY CORP	9. API NUMBER: 43013513660000	
3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010	PHONE NUMBER: 801 292-3800 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1287 FSL 0987 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 07 Township: 02.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/22/2012			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Rotary Spud @ 2:45 PM 22 June 2012. Frontier Drilling Rig #4. Current Operation Drilling out Cement in the Conductor @ 480'

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 25, 2012

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A		DATE 6/22/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Doug Chasel 4-7B2	
2. NAME OF OPERATOR: QUINEX ENERGY CORP	9. API NUMBER: 43013513660000	
3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010	PHONE NUMBER: 801 292-3800 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1287 FSL 0987 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 07 Township: 02.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/2/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached document.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 03, 2012

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A		DATE 7/2/2012

June 28th, 2012- Ran 9 5/8 40 pound casing.

June 29th, 2012- Finished running casing 9 5/8 casing, ran to 4,527'. Cement casing with 850 sacks, lead class G 12 pound 230 sacks. Tail class G 14.2 pd with returns to surface. Cement fell, waited two hours, pumped 50 sacks to get cement back to the surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

RECEIVED

JUN 21 2012

ENTITY ACTION FORM

DIV. OF OIL, GAS & MINING

Operator: Quinex Energy Corporation
Address: 465 South 200 West
city Bountiful
state Ut zip 84010

Operator Account Number: N 9995

Phone Number: (801) 292-3800

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301351366	Doug Chasel 4-7B2	SWSW	7	2S	2W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	18588	6/1/12		6/29/2012	
Comments: <u>WSTC</u> <div style="float: right; font-weight: bold; font-size: 1.2em;">CONFIDENTIAL</div>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

K. Michael Hebertson

Name (Please Print)

K Michael Hebertson

Signature

Geologist

9/30/2008

Title

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QUINEX ENERGY CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010		8. WELL NAME and NUMBER: DOUG CHASEL 4-7B2
PHONE NUMBER: 801 292-3800 Ext		9. API NUMBER: 43013513660000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1287 FSL 0987 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 07 Township: 02.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/20/2012	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input checked="" type="checkbox"/> OTHER
	OTHER: <input style="width: 100px;" type="text" value="First Production"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was completed and started production to the tanks on 20 October 2012. Oil = 421 BBLSPD H₂O = 513 BBLSPD Gas = 462 MCFPD
 On a 21/64 choke and 900 PSI pressure flowing.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 29, 2012

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A	DATE 10/25/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
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		7. UNIT or CA AGREEMENT NAME:
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3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010	PHONE NUMBER: 801 292-3800 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
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		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/18/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Completion Report"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See the attached completion report

NAME (PLEASE PRINT) K. Michael Hebertson	PHONE NUMBER 801 292-3800	TITLE Geologist
SIGNATURE N/A		DATE 12/6/2012

Date:

[illegible]

Stage 5

[illegible]

Stage 6

[illegible]

Doug Chasel 4-7B2

43-013-51366

7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
<i>Bottom</i>	13576	13582	6	0.34	4	24
	13549	13550	1	0.34	4	4
Stg 1	13508	13512	4	0.34	4	16
	13440	13444	4	0.34	4	16
<i>top</i>	13423	13428	5	0.34	4	20
Total						80

28# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG= .92

7" 29# 0-10471'

BHT = 242

5" 18# 10471-13850

Ramp Schedule

	Proppant(lbs)	Clean Volume(gal)	Rate(BPM)
Water Injection		1000	10
15% HCl		5000	20
Acid Flush		19081	30
Spacer		5000	60
.5# 100 Mesh	2500	5000	60
Pad		5000	60
1# Bauxite	9000	9000	60
2# Bauxite	21000	10500	60
3# Bauxite	24000	8000	60
4# Bauxite	6000	1500	60
Flush		18539	60
Total	62500	87620	

BBLs

2086

492 TOTAL
PERFS

Doug Chasel 4-7B2

43-013-51366

7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 2	13331	13336	- 5	0.34	4	20
	13321	13328	+ 7	0.34	4	28
	13288	13190	- 2	0.34	4	8
	13202	13204	+ 2	0.34	4	8
	13120	13124	- 4	0.34	4	16
Total						80

28# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG= .92

7" 29# 0-10471'

BHT = 238

5" 18# 10471-13850

Ramp Schedule

	Proppant(lbs)	Clean Volume(gal)	Rate(BPM)
Water Injection		1000	10
15% HCl		5000	20
Acid Flush		18896	30
Spacer		5000	60
.5# 100 Mesh	3000	6000	60
Pad		5000	60
1# Bauxite	11250	11250	60
2# Bauxite	26250	13125	60
3# Bauxite	30000	10000	60
4# Bauxite	7500	1875	60
Flush		18312	60
Total	78000	95458	

BBLs

2273

Doug Chasel 4-7B2

43-013-51366

7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 3	12993	12996	- 3	0.34	4	12
	12955	12960	+5	0.34	4	20
	12934	12938	- 4	0.34	4	16
	12926	12930	+4	0.34	4	16
	12910	12912	- 2	0.34	4	8
	12806	12810	+ 4	0.34	4	16
Total						88

28# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG= .92

7" 29#

0-10471'

BHT = 235

5" 18#

10471-13850

Ramp Schedule

Proppant(lbs) Clean Volume(gal) Rate(BPM)

Start XL-Gel

Water Injection		1000	10
15% HCl		5000	20
Acid Flush		18640	30
Spacer		5000	60
.5# 100 Mesh	9500	19000	60
Pad		5000	60
1# Bauxite	21000	21000	60
2# Bauxite	49000	24500	60
3# Bauxite	56000	18667	60
4# Bauxite	14000	3500	60
Flush		18081	60
Total	149500	139388	

BBLs

3319

Doug Chasel 4-7B2

43-013-51366

7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 4	12302	12310	- 8	0.34	4	32
	12274	12278	+ 4	0.34	4	16
	12226	12230	- 4	0.34	4	16
	12188	12192	+ 4	0.34	4	16
Total						80

26# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG = .92

7" 29# 0-10471'

BHT = 227

5" 18# 10471-13850

Ramp Schedule

Proppant(lbs) Clean Volume(gal) Rate(BPM)

Water Injection		1000	10
15% HCl		5000	20
Acid Flush		18131	30
Start XL-Gel	Spacer	5000	60
.5# 100 Mesh	7000	14000	60
Pad		5000	60
1# Bauxite	17250	17250	60
2# Bauxite	40250	20125	60
3# Bauxite	46000	15333	60
4# Bauxite	11500	2875	60
Flush		18081	60
Total	122000	121795	

BBLs

2900

Stage #4 Sand Frac was not pumped acid treatment only for this stage. Leakoff was the reason it was not pumped.

Doug Chasel 4-7B2
43-013-51366
7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 5	12126	12129	-3	0.34	4	12
	12094	12098	+4	0.34	4	16
	12060	12070	-10	0.34	4	40
	11880	11883	+3	0.34	4	12
	11845	11846	-1	0.34	4	4
Total						84

26# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG=.92

7" 29# 0-10471'

BHT = 224

5" 18# 10471-13850

Ramp Schedule

	Proppant(lbs)	Clean Volume(gal)	Rate(BPM)
Water Injection		1000	10
15% HCl		5000	20
Acid Flush		17993	30
Spacer		5000	60
.5# 100 Mesh	10000	20000	60
Pad		5000	60
1# Bauxite	21750	21750	60
2# Bauxite	50750	25375	60
3# Bauxite	58000	19333	60
4# Bauxite	14500	3625	60
Flush		17362	60
Total	155000	141438	

BBLs 3368

Doug Chasel 4-7B2
43-013-51366
7-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 6	11637	11643	-6	0.34	4	24
	11570	11577	+7	0.34	4	28
	11564	11568	-4	0.34	4	16
	11543	11546	+3	0.34	4	12
Total						80

24# Borate X-Link w/clay protection, scale control, surfactant, and bacteria control
+ 200 MR biosealers in 15% HCl

FG = .92

7" 29# 0-10471'

BHT = 219

5" 18# 10471-13850

Ramp Schedule

	Proppant(lbs)	Clean Volume(gal)	Rate(BPM)
Water Injection		1000	10
15% HCl		5000	20
Acid Flush		17632	30
Spacer		5000	60
.5# 100 Mesh	7500	15000	60
Pad		5000	60
1# Bauxite	18750	18750	60
2# Bauxite	43750	21875	60
3# Bauxite	50000	16667	60
4# Bauxite	12500	3125	60
Flush		17056	60
Total	132500	126105	

BBLs

3002

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
DEC 10 2012
DIV. OF OIL, GAS & MINING

AMENDED REPORT FORM 8
(highlight changes)
5. LEASE DESIGNATION AND SERIAL NUMBER

FEE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER		
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER
2. NAME OF OPERATOR: Quinex Energy Corporation						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR: 465 South 200 West CITY Bountiful STATE UT ZIP 84010				PHONE NUMBER: (801) 292-3800		7. UNIT or CA AGREEMENT NAME	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1287 FSL 987 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: Same as above AT TOTAL DEPTH: Same as above						8. WELL NAME and NUMBER: Doug Chasel 4-7B2	
9. API NUMBER: 4301351366						10 FIELD AND POOL, OR WILDCAT Altamont/Bluebell	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 7 2s 2W						12. COUNTY Duchesne	
						13. STATE UTAH	

14. DATE SPUDDED: 6/11/2012	15. DATE T.D. REACHED: 7/26/2012	16. DATE COMPLETED: 9/18/2012	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5880 GL 5904 KB
18. TOTAL DEPTH: MD 13,800 TVD 13,800	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 6 Stages		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Platform Express, Elemental Spectroscopy, Combinable Magnetic Resonance, Spectral Gamma Ray, CBL,				23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	13.375 H40	48.0#	0	450		G 300		Surface	see att
12.25"	9.625 K55	40.0#	0	4,500		G 850		Surface	see att
8.75"	7.0 P110	26.0#	0	10,757		G 570		4300	see att
6.25	5.0 P110	18.0#	10,500	13,800		G 350		11,100	see att

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch "B"	11,776	13,582	11,776	13,582	13,582 11,776	.38	412	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Wasatch	11,776	10,800	11,776	10,800	11,776 11,543	.38	80	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11543 - 13582	32500 lbs. 100 Mesh & 545000 lbs. Bauxite. SEE THE ATTACHED

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: See Attached

30. WELL STATUS:

POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/20/2012	TEST DATE: 9/20/2012	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 421	GAS – MCF: 513	WATER – BBL: 462	PROD. METHOD: Flowing
CHOKE SIZE: 21/64	TBG. PRESS.	CSG. PRESS. 900	API GRAVITY 56.00	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Flowing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Duchesne River	0	3,556	Mudstone & Sandstone, Water	Uintah	0
Uintah	3,556	7,176	Mudstone, Sandstone, Limestone H2O	Green River	3,556
Green River	7,176	9,925	Mudstone, Sandstone, Shale, Oil H2O	Green River "H"	9,005
Wasatch Trans	9,925	10,292	Mudstone, Sandstone, Shale, Oil H2O	Wasatch Transition	9,925
Wasatch	10,292	13,800	Mudstone, Sandstone, Shale, Oil H2O	Wasatch "B"	11,776

35. ADDITIONAL REMARKS (Include plugging procedure)

Details of the Well Stimulation and Perforations are attached. Mudlog is attached, Cement details are attached.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) K. MICHAEL HEBERTSON TITLE GEOLOGIST
 SIGNATURE K. Michael Hebertson DATE 6 / DEC / 2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 10 2012

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Fee

6. If Indian, Allottee or Tribe Name

14-20-H62-3990

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Quinex Energy Corporation

3a. Address

465 South 200 West Bountiful Utah, 84010

3b. Phone No. (include area code)

801-292-3800

7. If Unit of CA/Agreement, Name and/or No.
UTU60875

8. Well Name and No.
Doug Chasel 4-7B2

9. API Well No.
43-013-51366

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1287 FSL 987 FWL, SWSW, Sec. 7, T2S, R2W, Duchesne County UT

10. Field and Pool or Exploratory Area
Altamont/Bluebell

11. Country or Parish, State
Duchesne

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Security _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Doug Chasel well is drilled on a fee lease but is within a CA Administered by the BLM and the Ute Indian Tribe for the production from section 7. As a courtesy Quinex Energy respectfully submits 2 copies of the Site Security Diagram.
The date of first production was 18-September 2012

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

K. Michael Hebertson

Title Geologist

Signature



Date 12/06/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

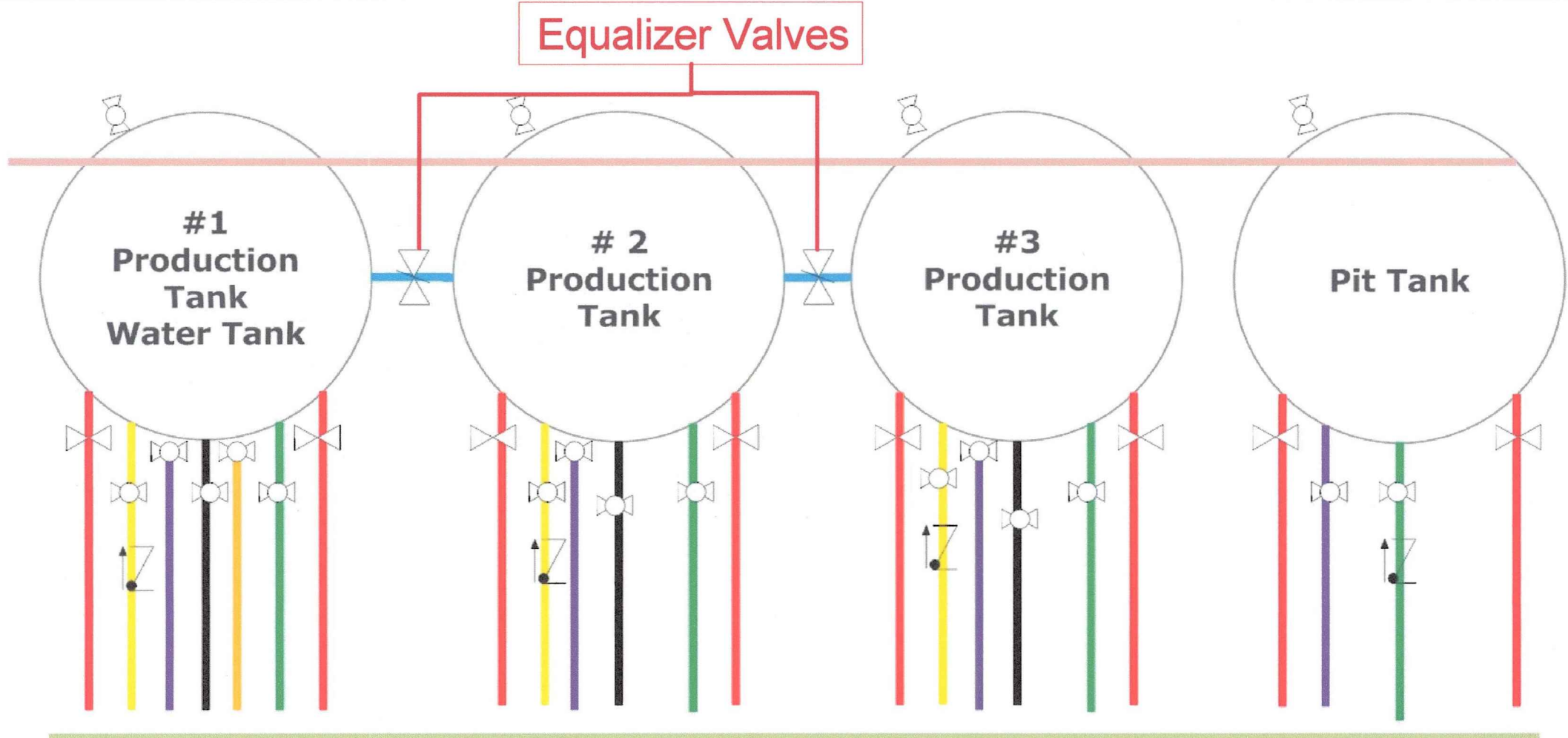
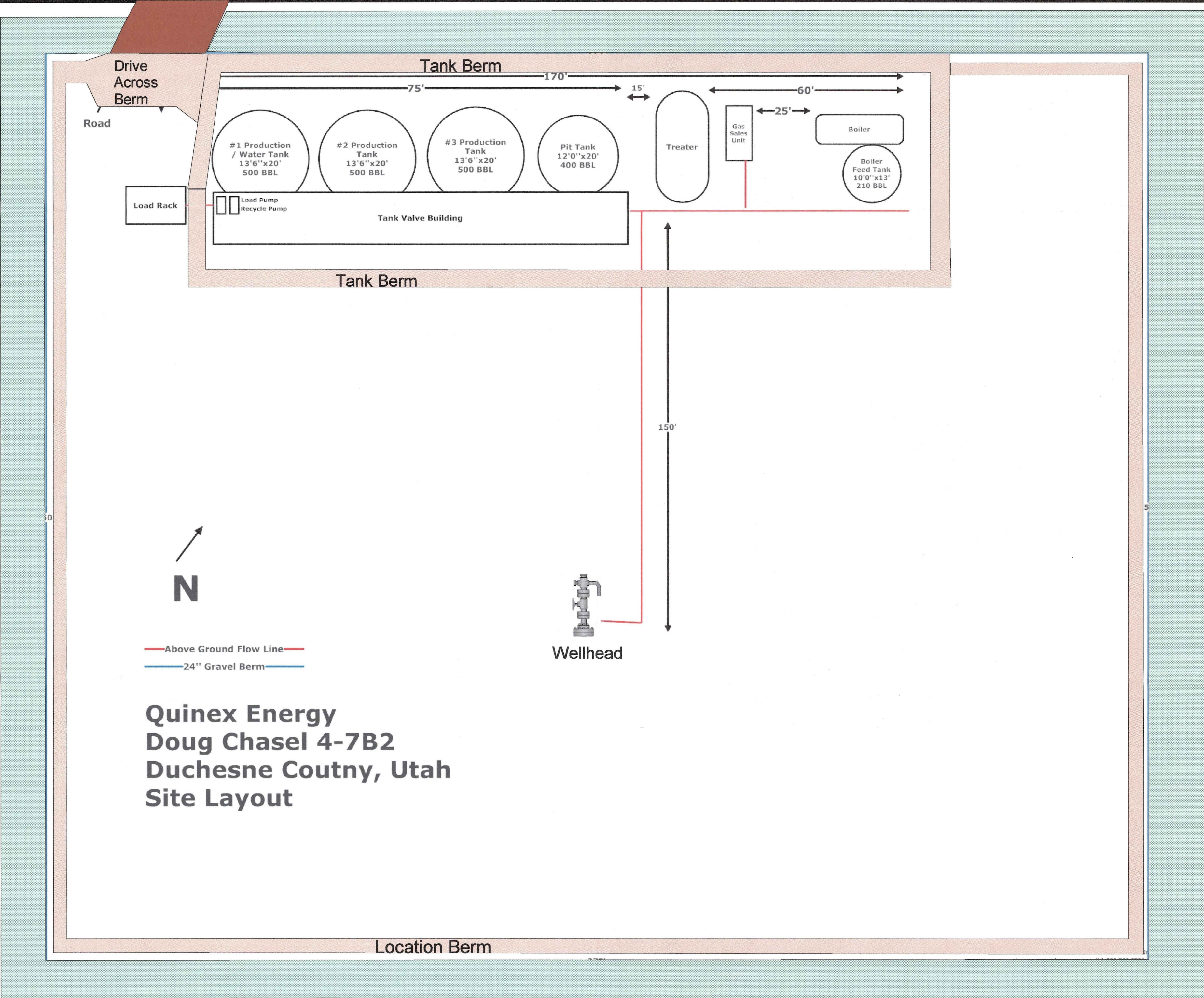
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

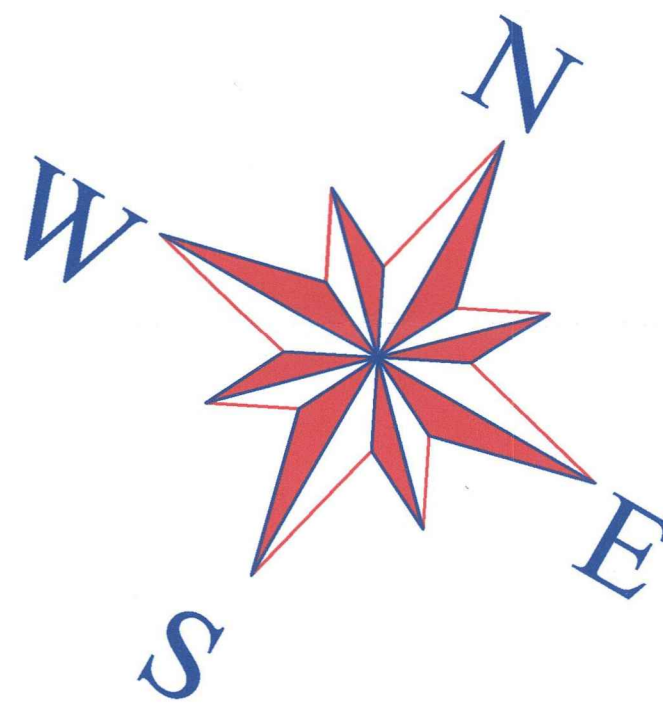
GENERAL
OVERVIEW



- | | |
|----------------------|-------------------|
| — 2" Steam Line | ⊗ Ball Valve |
| — 3" Drain Line | ⊗ Gate Valve |
| — 3" Recycle Line | ⊗ Butterfly Valve |
| — 3" Production Line | ⊗ Check Valve |
| — 4" Load Line | |
| — 2" Water Line | |
| — 6" Equalizer Line | |
| — 6" Vent Line | |
| — Bundle | |

TANK BATTERY
AND PIPING DETAIL

Quinex Energy
Doug Chasel 4-7B2
Duchesne County, Utah
Tank Diagram



RECEIVED
DEC 10 2012
DIV. OF OIL, GAS & MINING

Site Security Diagram

Doug Chasel 4-7B2
Sec. 4, T2S, R2W
Duchesne, County
43-013-51366

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE6. IF INDIAN, ALLOTTEE OR TRIBE NAME
14-20-H62-39907. UNIT or CA AGREEMENT NAME
UTU608758. WELL NAME and NUMBER:
Doug Chasel 4-7B29. API NUMBER:
43-013-5136610. FIELD AND POOL, OR WILDCAT
Altamont Bluebell11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SWSW 7 2S 2W U12. COUNTY
Duchesne13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHERb. TYPE OF WORK:
NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☒ OTHER2. NAME OF OPERATOR:
Quinex Energy Corporation3. ADDRESS OF OPERATOR:
465 South 200 West CITY Bountiful STATE Ut ZIP 84010PHONE NUMBER:
801-292-38004. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1287 FSL 987 FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW: Same as above

AT TOTAL DEPTH: Same as above

14. DATE SPURRED:
6/11/201215. DATE T.D. REACHED:
7/26/201216. DATE COMPLETED:
4/10/2014ABANDONED ☐ READY TO PRODUCE ☒17. ELEVATIONS (DF, RKB, RT, GL):
5880 GL 5904 KB18. TOTAL DEPTH: MD 13,800
TVD 13,80019. PLUG BACK T.D.: MD
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD 11,600
PLUG SET: TVD 11,600

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	13.375 H40	48.0#	0	450		G 300		Surface	
12.25"	9.625 K55	40.0#	0	4,500		G 850		Surface	
8.75"	7.0 P110	26.0#	0	10,757		G 570		4,300	
6.5"	5.0 P110	18.0#	10,500	13,800		G 350		11,110	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Green River	7,176	9,925	7,176	9,925	8,738 8,949	.34	96	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Wasatch	10,292	13,800	10,292	13,800	9,020 9,129	.34	80	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					9,233 9,457	.34	84	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					11,321 11,575	.34	80	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☒ NO ☐ IF YES - DATE FRACTURED: 4/10/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9,020-11,575	12673# 100 MESH, 312866# 20/40 PRC Premium, 159514# 20/40 Premium
	See attached

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☐ OTHER: _____
☐ DIRECTIONAL SURVEY

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

INTERVAL A (As shown in item #26)											
DATE FIRST PRODUCED: 4/11/2014		TEST DATE: 4/12/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 225	GAS – MCF: 160	WATER – BBL: 287	PROD. METHOD: Flowing
CHOKE SIZE: 18	TBG. PRESS.	CSG. PRESS. 150	API GRAVITY 38.00	BTU – GAS 1428	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 225	GAS – MCF: 160	WATER – BBL: 287	INTERVAL STATUS: Flowing	

INTERVAL B (As shown in item #26)

INTERVAL B (As shown in item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

INTERVAL C (AS SHOWN IN ITEM #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

INTERVAL D (As shown in item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
AS PRODUCED:										

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Duchesne River	0	3,556	Mudstone & Sandstone, Water	Uintah	0
Uintah	3,556	7,176	Mudstone, Sandstone, Limestone, H2C	Green River	3,556
Green River	7,176	9,925	Mudstone, Sandstone, Shale, Oil, H2O	Green River"H"	9,005
Wasatch Trans.	9,925	10,292	Mudstone, Sandstone, Shale, Oil, H2O	Wasatch Transition	9.925
Wasatch	10,292	13,800	Mudstone, Sandstone, Shale, Oil, H2O	Wasatch "B"	11,776

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Brad Wells

TITLE Field Office Manager

SIGNATURE

DATE 8/20/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Doug Chasel 4-7B2
43-013-51366
20-25-2W

	Perfs	Ft	Perf Dia	Shot/FT	# Perfs
Stg 10	8947	8949	2	0.34	4
	8918	8919	1	0.34	4
	8895	8899	4	0.34	16
	8876	8877	1	0.34	4
	8859	8864	5	0.34	20
	8843	8845	2	0.34	8
	8809	8811	2	0.34	8
	8738	8745	7	0.34	28
	Total				96

Treatment Quantities Pumped:

Treated Water

15331 gallons

HCL HYDROCHLORIC ACID - SBM (341682)

5032 gallons

HYBOR G 25# - SBM (2113)

10056 gallons

HYBOR G 25# - SBM (2113) carrying 21.04 100*lb of SAND - PREMIUM - 100 MESH, BULK, SK(100003676)

7325 gallons

HYBOR G 25# - SBM (2113) carrying 790.47 100*lb of SAND - PREMIUM - 20/40, BULK, SK(101272933)

45136 gallons

HYBOR G 25# - SBM (2113) carrying 250.84 100*lb of SAND - PRC PREMIUM - 20/40, BULK, SK(101357932)

7968 gallons

FR-56 WATER - SBM (467131)

13336 gallons

Doug Chasel 4-7B2
43-013-51366
20-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 9	9126	9129	3	0.34	4	12
	9094	9096	2	0.34	4	8
	9046	9056	10	0.34	4	40
	9020	9025	5	0.34	4	20
	Total					80

Treatment Quantities Pumped:

Treated Water

15029 gallons

HCL HYDROCHLORIC ACID - SBM (341682)

5114 gallons

HYBOR G 25# - SBM (2113)

10130 gallons

HYBOR G 25# - SBM (2113) carrying 25.25 100*lb of SAND - PREMIUM - 100 MESH, BULK, SK(100003676)
7033 gallons

HYBOR G 25# - SBM (2113) carrying 804.67 100*lb of SAND - PREMIUM - 20/40, BULK, SK(101272933)
45138 gallons

HYBOR G 25# - SBM (2113) carrying 300.28 100*lb of SAND - PRC PREMIUM - 20/40, BULK, SK(101357932)
8794 gallons

FR-56 WATER - SBM (467131)
14159 gallons

Doug Chasel 4-7B2
43-013-51366
20-2S-2W

	Perfs		Ft	Perf Dia	Shot/FT	# Perfs
Stg 8	9451	9457	6	0.34	4	24
	9396	9402	6	0.34	4	24
	9321	9325	4	0.34	4	16
	9286	9289	3	0.34	4	12
	9261	9262	1	0.34	4	4
	9233	9234	1	0.34	4	4
Total						84

Treatment Quantities Pumped:

Treated Water

16159 gallons

HCL HYDROCHLORIC ACID - SBM (341682)

5022 gallons

HYBOR G 25# - SBM (2113)

10110 gallons

HYBOR G 25# - SBM (2113) carrying 61.63 100*lb of SAND - PREMIUM - 100 MESH, BULK, SK(100003676)

18291 gallons

HYBOR G 25# - SBM (2113) carrying 1514.29 100*lb of SAND - PRC PREMIUM - 20/40, BULK, SK(101357932)

71038 gallons

FR-56 WATER - SBM (467131)

14383 gallons

Doug Chasel 4-7B2
43-013-51366
7-2S-2W

	Perfs	Ft	Perf Dia	Shot/FT	# Perfs	
Stg 7	11571	11575	4	0.34	4	16
	11562	11566	4	0.34	4	16
	11542	11545	3	0.34	4	12
	11432	11437	5	0.34	4	20
	11327	11329	2	0.34	4	8
	11321	11323	2	0.34	4	8
Total					80	

Treatment Quantities Pumped:

Treated Water

23730 gallons

HCL HYDROCHLORIC ACID - SBM (341682)

5031 gallons

HYBOR G 25# - SBM (2113)

11547 gallons

HYBOR G 25# - SBM (2113) carrying 18.81 100*lb of SAND - PREMIUM - 100 MESH, BULK, SK(100003676)

12127 gallons

HYBOR G 25# - SBM (2113) carrying 1063.25 100*lb of SAND - PRC PREMIUM - 20/40, BULK, SK(101357932)

53246 gallons

FR-56 WATER - SBM (467131)

17019 gallons

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QUINEX ENERGY CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 465 South 200 West, Bountiful, UT, 84010		8. WELL NAME and NUMBER: DOUG CHASEL 4-7B2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1287 FSL 0987 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 07 Township: 02.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013513660000
PHONE NUMBER: 801 292-3800 Ext		9. FIELD and POOL or WILDCAT: BLUEBELL
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/14/2016	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Quinex Energy is proposing to try to increase production on this well.
 We are proposing to do a clean out run to 12,200', check for water zones on the bottom end of the well, and then if conditions are right, do a 10,000 gallon acid wash job on the lower perforations of the well.
 The well will then be put back on line.

Approved by the
 September 14, 2016
 Oil, Gas and Mining

Date: _____

By: Derek Quist

NAME (PLEASE PRINT) Brad Wells	PHONE NUMBER 435 823-5323	TITLE Field Office Manager
SIGNATURE N/A	DATE 9/12/2016	